A Bibliography of Publications about \textit{PVM (Parallel Virtual Machine)} and \textit{MPI (Message Passing Interface)}

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08 April 2021  
Version 3.249

\textbf{Title word cross-reference}

+ [BDV03, Cha02, HDB13, Lee12]. \textbf{0}  
[ICC02]. \textbf{1}  
[ICC02, LRQ01, VDL15]. \textbf{19.95}  
[Ano95b]. \textbf{2}  
[Bha98, BAS13, CGU12, ES11, KRKS11, KO14, WMRR17, WRMR19]. \textbf{24.95}  
[Ano95c]. \textbf{27.50}  
[Ano96a]. \textbf{3}  
[And98, BCL00, BAS13, CP15, DYN06, EFR05, GCN13, HF14a, HF14b, JR10, KO14, KD13, KHS01, KLR16, MSZG17, NSM12, SSS99, SC19, TPD15, WR01, YSL12]. \textbf{35}  
[Ano00a, Ano00b]. \textbf{35.00}  
[Ano99a, Ano99c, Ano99b, Ano99d]. \textbf{35}  
[KA13]. \textbf{860}  
[Ano00a, Ano00b]. \textbf{3}  
[PBC01].  
A [ARYT17]. \textbf{\alpha}  
[JMvG+17]. \textbf{\alpha} = \textbf{b}  
[BG95]. \textbf{D}  
[UZC12]. \textbf{H^2/H^\infty}  
[GWC95]. \textbf{hp}  
[BCM+16]. \textbf{k}  
[She95, TK16]. \leftrightarrow [GRW19].  
\textbf{M^3} [JSH05]. \textbf{PVM} [Wil94]. \textbf{N}  
[IHM05, Per99, Rol08b, SP99, SRK12]. \textbf{P_N}  
[OGM19]. \textbf{P_{N-2}} [OGM19]. \textbf{SU(3)} [BW12].  
\tau [RGDM15, RGDM16]. \textbf{XY} [KO14].  
* [MMAH20].  
\textbf{-based} [Rót19]. \textbf{-body}  
[IHM05, Per99, SP99, SRK12]. \textbf{-D}  
[DYN06, SSS99, SH14, Bha98, ES11, KHS01, NSM12]. \textbf{-Dimensional} [LRQ01].  
\textbf{-Lop} [RGDM15, RGDM16]. \textbf{-Means}  
[TK16]. \textbf{-Queens} [Rol08b]. \textbf{-set} [She95].  
\textbf{-stable} [JMvG+17].  
. [Wil94].  
\textbf{/Fortran} [TBG02]. \textbf{/many} [KSG13].  
\textbf{/MPI} [BKK20]. \textbf{/OpenMP} [VDL15].
00 [RV00].

1 [HMKV94, SOHL+98]. 1/Pascal
[GDS+20]. 10-Gigabit [HeF05]. 100 [Str94].
1007 [AEW+20]. 100k [SC19]. 1012
[CWL+20]. 10th [DLO03, IEE96c]. '11
[ACM11]. 11th [IEE97b, KKD04]. '12
[Hol12]. 128-processor [LL01].

13th [Ano95d, SL94a]. 14th
[ChD07, RV00, ChD09]. 15-18
[SL94a]. 15th [IEE95i, LKD08]. 16th [RWD09].
17th [KGRD10, MC94]. 18-21
[DKD07]. 18th [CDND11].

1990 [ACM90]. 1991
[DE91, EJL92, IEE91]. 1992
[KG93, R+92, VW92]. 1993
[Ano94c, GGK+93, IEE93a, IEE93c, JPT94, MMH93]. 1994
[Ano94a, Ano94e, DSZ94, DT94, GN95, GT94, HK95, IEE94h, PSB+94, SPE95, SPH95, VV95]. 1995
[ACM95a, ACM96a, AGH+95, BH95, GJT95, Ham95a, IEE95b, IEE95a, IEE95d, IEE95h, IEE95i, JB96, NM95, Nar95, Ten95, UCM95, ZL96]. 1996
[ACM96b, Abr96, Boi97, ERS96, IEE96f, IEE96e, IEE96e, Ree96]. 1997
[ACM98b]. 1999 [ACM99].

19th
[TBD12, IEE05]. 1st [Abr96, BR95a, CGB+10, Kum94, Van95, Fer92].

2 [AKL99, BCAD06, BHS+02, BMPZ94a, CwCW+11, CD96, DSPD08, FST98a, FST98b, GFD03, GGHL+96, GT91, GHL+98, GLT99, GLT99, GLT99a, HGMW12, Jou96, LC97b, LSK04, MS02a, MK04, PS00a, SS99, SSL97, TRH00, VAT95, b701a]. 2-D [BMPZ94a]. 2.0
[BO01, LPD+11, LW97, Mat00b, NSM12].

2.2 [HRR+11]. 2.X [KS96].

2000 [ACM00, CLBS17, LL01, LSK04, NU05, RV00, ZShn01]. 2001 [ACM01, Oid02]. 2003 [ACM03, AS14, Don06, OL05]. 2004 [ACM04]. 2005 [ACM05, DLO07].

[GT19]. 21st [IEE95a]. 25nm [Ano03]. 26th [Ano93a, SL94a]. 27th [Ano94h]. 28th
[SL96]. 2D [TPV20, ZZZ+15]. 2D-DWT
[ZZZ+15]. 2nd
[FK95, IEE93c, Nag05, YM97].

3 [Bri95, Che10, FCS+19, GBH14, GBH18, GPL+96, GLT12, Gro12, HDT+15]. 3-D
[Bri95]. 3.0 [Ano97, Bra97, BMR02, BRM03, DBB+16, KaM10, OP10]. 3.06 [Ano03]. 3.1
[ACM06a]. 3D [GAP97, Gra97, LO96].

3D-Fall [Gra97]. 3rd
[ACM06b, CZG+08, Ano95a, IEE96a].

4 [Ano03, HRZ97, KSHS01, NU05, SD13, SBT04]. 4.0 [DSGS17, JCP15, dOSMM+16]. 4.5
[CBY918, TMT+20]. 43 [UZC+12]. 45-degree [CT13]. 48th [IEE94e]. 4th
[BDW97, EdS08, FF95, USE00].

5 [TRH00]. 512 [RBB97c]. 5th
[AD98, Cha05, IEE94a, MiSC09].

600 [LSK04]. 6000 [AL93, NMW93]. 64
[dCZG06]. 64-bit [Wii93]. 6th [ACDR94, DLM99, GT94, PW95, SHM+10, Sin93].

7th [ACM95b, CGKM11, DKP00, GN95, PBG+95].

857 [SMSW06]. 897 [HWS09]. 8th
[CMM12, CD01].

90 [Ben95, SM03]. 9076 [Bri95]. 91
[BG91, EJL92, IEE91]. 92
[Sie92a, Sie92b, VW92]. 93 [Ano93g, GGK+93, GHH+93, IEE93a, IEE93c]. 93SC038 [FS93]. 93SC041 [Gle93]. 94
[BS94, DW94, GT94, IEE94b, IEE94h, PSB+94, SPE95, WPH94, dGM94]. 947
[LTDD14]. 95
Aachen [Ano93a, GHH+93]. Abortable [CAWL17]. Abortable-locking [CAWL17].
Abstract [MKW11, Wel94, BG94b, HTA08].
Abstraction [DSU20, SW12, YWTC15].
Abstractions [RHM+17]. Abstracts [IS16].
ACC [APJ+16]. accelerate [SDM10, TBB12, VGP+19]. Accelerated [AB13, EADT19, KA13, NRdA20, SCSL12, VZT+19, BMS19, CGK+16, CP15, DCD+14, HTJ+16, JCP+20, KM10, PGdCJ+18, PTMF18, Sai10, iSYS12, SKM15, ZWL+17, ARYT17]. Accelerating [BBC+19, Dab19, GM18, HF14a, HF14b, HKO011, JKLK10, JLS+14, JNL+15, LSSZ15, LSVMW08, LSMW11, LAFA15, PSV19, SCJH19, TMP16, TS12b, UZC+12, YEG+13, vdLIJR11, HWX+13]. Acceleration [CGBS+15, GDEBC20, RVK19, TK16, WTS10, CBYG18, CLBS17, CBS18, HE13, MGS+15, MPS20, OGM+19, PRS16, RVK18, SWS+12]. Accelerator [APJ+16, CLA+19, SSAS12, SXM+18, YCA18, KL15, WHMO19]. Accelerator-Aware [APJ+16]. Accelerator-bound [CLA+19].
Accelerators [AKL16, AC17, NTR16, STH+10, CMC+18, TL19, KHS19, MSZG17, UGT09, vdP17]. Access [Bri10, HDT+15, IFA+16, JJPL17, LB98, SGH12, WTR03, CLA+19, CG99b, GBH14, GBH18, HGMW12, LOHA01, MN91, SFL+94]. Accesses [CVPS19, TGL02]. accessible [BHW+12].
Accident [Smi93a, SBR95]. According [LGM00]. ACCT [FVD00]. Accumulated [KS15b]. Accumulative [IH04]. accuracy [SSH+19]. accuracy-aware [SSH+19]. Accurate [HD00a, MLA+14, RSPM98, HD00a, LZC+20]. Accurately [BGdS09]. achievable [HMS+19]. Achieving [CBPP02, Gro01a, KKL11, RH01]. ACM [ACM90, ACM95a, ACM95b, ACM95b, ACM98b, ACM04, ACM05, IEEE02]. ACM/IEEE [ACM97b, ACM98b, ACM05].
ACO [Tsu12]. ACPC [Bos96, Vol93].
Across [NE98, AL96, CZ95b, KW20].
ACSCI [Van95]. action [Hol95]. Active [CSAGR98, Pla02, SKH96]. Activities [MSS97, CMV+94]. activity [Vet02]. Ad [IBC+10, ITT02]. Ad-Hoc [IBC+10]. Ada [Ton96, KP96, Ton96]. Adam [Ano95b, NMC95]. Adaptable [SPH+18, BCM+16]. Adaptation [WST95].
Adapted [Uhl95a]. Adapting [VFD02].
Adaptive [Ano94b, BCRM10, BKdSH01, Bir94, CCK+94, FLS20, FSC+11, HWX+13, KK98, KT02, LFL11, LYGG20, MCK+12, MBES94, MRB17, MAGR01, OKW95, Ran05, RA09, SHM+12, SGZ00, SS09, STY99, Sta95a, TMW17, ZSG12, BD+10, CLSP07, DLR94, EZBA16, EASS95, IDS16, KTXP21, LCL+12, SLG99, TCBV10, Was95a, Will94, FSC+11]. Adaptive-CoMPI [FSC+11]. Adaptive-Length [FLS20]. Adas [HHC+18]. Adding [CB00, GRV01, PSM+14]. Address [SS01, DO96]. addresses [CGL+93].
ADDT [SR96]. ADI [Sch01]. adjacent [Kan12]. adjoint [RMNM+12]. Adjusting [GSHL02]. Adjustment [DSCL05]. ADOL [BGK08]. ADOL-C [BGK08]. adoption [CMV+94]. Adsmith [LKL96]. Advanced [Ano98, Ano99a, D+95, Gei96, Gei97, GLT09, GLT09, GLT09, GLT09, KG93, SSAS12, TG94, Ben95, DMIK19]. Advances
[Bha93, BBH+08, CHD07, CDN11, KGRD10, KKDv03, KKD04, KKD05, LKD08, LK10, MTWD06, RW09, TDB12, AD08, BC14, BDW97, CD01, DKD05, DLM99, DPD00, DLO03, HPS+12, Kra02, HPS+13, IEE97a]. Advection
[AKK+94, CT94a, TC94, CT94b]. Advection-Chemistry
[AKK+94]. Advisor
[GVF+18]. Aerospace
[MAB05]. AES
[HMKG19]. Affine
[DMB16]. Affinity
[ETWaM12, AGG+95, NAAL01, vdP17]. Affordable
[Rol94]. Against
[GHD12]. Age
[MdSC09, Ano94f, GJLT11, HK95]. AGEB
[SAS01]. Agent
[Mat01b, MCB05, ZWZ+95]. agent-based
[MCB05]. agents
[KBA02]. Affordables
[Har94]. Against
[Har94]. Aggregation
[KLH+20]. Aging
[LRBG15]. Aging-Aware
[LRBG15]. AIMS
[Yan94]. Air
[AKK+94, BZ97, MPD04, MSML10, BTC+17, SH94, SYd94]. airspace
[TCP15]. Aix
[GA96, Ano95a, Aix-les-Bains
[GA96]. Al
[Ano95b, NMC95]. Alamos
[Old92]. Albuquerque
[IEE91, IEE95d]. Alchemist
[GRW+19]. ALDY
[GS96]. ALE
[HAA+11]. Algebra
[BDT08, CDD+13, Coo95b, DGH+19, IS16, MGMH97, Nen94, van97, BkVh14, Cal94, Coo95a, LRLG19, PMZM16, VLCm20, dCH93]. Algebraic
[CGPR98, Lev95]. Algorithm
[AEW+20, ACMR14, BST+13, BP99, BT01b, DYN+06, FJBB+00, HA10, H002b, ITT02, MW98, PKD95, PB12, RDMB99, Rönt91, SAS01, Sch96a, SLMW10, SWH15, Sta95b, TK16, WHD05, ZHS10, ART17, AAAA16, ARL+94, AD05, BBC+19, BB95a, BAV08, BY12, BCM+16, CCU95, CT13, CSW99, GM94, GCN+13, GGL+08, GKK09, GP95, HWS09, IM95, JR13, KDS012, KY10, KWEF18, Kan12, KBP16, KN17, KO14, Kom15, KRC17, LYP19, LYZ13, MM92, MLVS16, MK00, NB96, NA09, OKW95, OGM+19, OMKV9, PGBF+07, PSLT99, Ram07, RJC95, RAG95, Sch96b, SOA11, SOYHDD19, Sur95a, TjinB17, TSCS14, TGKL19, Was95a, YULM+17, ZSK15, ZWL+17, dh94, van93, AEW+20, CWL+20, HWS09, LTDD14, Riz17, Spe19, SMSW06]. Algorithm-based
[PKD95]. Algorithm-Dependant
[BP99]. Algorithmic
[Stp20, DHS11, RJDH14]. Algorithms
[ACM95b, ATC94, ADRTC98, ABG20, ASA97, CDT05, CCSD97, DK20, DALD18, DAK98, DK06, FB94, GAMR00, GK10, HO14, HHHK94, IEE96d, KTAB+19, KK02a, LHMM96, L96, LAD16, MTS94, MGMH97, MBS15, Nar95, Pet97, PBK00, SG15, SGS+21, VRS00, AK99, AL92, BJJ96, BMS+17, BID95, DDLM95, FR95, FP92, GWC95, HL17, HPLT99, HK0011, HS95b, J94, JRM+94, KL95, KRG13, LFL11, LNW+12, LRLG19, MT16, MJG+12, NP12, Ols95, PP16, Pan95b, PBK99, PD11, PCS94, RSG+96, SPE95, Sur95b, TSZCR9, WCVm96, YLZ13]. alias
[SOA11]. alias-free
[SOA11]. aligned
[AGIS94]. Aligners
[SMM+16]. Alignment
[dOSMM+16, AMHC11]. all-port
[RJMC93]. All-to-All
[LZB17, LZB18, Trä02b]. Allgather
[KTAB+19]. Allgatherv
[KTAB+19]. Allocation
[AGS97, BS01, DGG+12, RFH96, SPNB14]. alloy
[TG94]. ALM
[IZ21]. alpha
[WLW20]. Altera
[RGB+18, TK16]. Alternative
[EM94, SWHP05, Trä02a, EKTB09]. ALWAN
[HB96a, HB96b, MSB97]. Amazon
[ZL+11]. AMBER
[SL95]. AMBER4
[VM95]. American
[Ara95]. AMIP
[Gat95]. Among
[CB16]. AMPI
[ZH00]. AMPIC
[CCHW03]. amplified
[EZBA16]. AMR
[LRH07, TK19]. AMRVAC
[KTXP21, TK19]. AN2
[HT95]. analogue
[WWZ+96]. analyses
[AN95]. Analysis
[BHH9+17, BR02, BG+02, BBC+00,
BDL98, CGLD01, CLA+19, EML00, FK01, FJK+17, Hol12, JF95, KL94, KNT02, KRG13, LCK11, MK17, MCLD01, NA+96, NMS+14, Ost94, PZ12, PGAB+05, SPL+12, SBR95, SGL+20, SN01, TFGM02, Whi04, WM01, BB03, BBHD14, BBH+15, Che99, DGS17, EPP+17, GR95, GFB+14, GSN+00, GKS+11, GE95, GE96, GT07, JB96, JLG07, LLG12, LRLG19, LL16, MBH+94, MM03, MLA+14, MJBP16, Pat03, PHJM11, PSV19, PGAB+07, SiSCP13, iSYS12, SS94, SDJ17, SPH95, Shi94, Si96, SWL+01, SSG95, TMC09, TW12, TFFZ12, Uh95a, Uhl95c, VM94, YCL14]. analytic [THDS19].
analytical [BHW+12, HK09, JS13, KN17].
analyzers [MMAH20]. Analyzer [JJPL17, KKM15]. Analyzers [Ano01a]. Analyzing [BRU05, DF17, FM09, HG12, HcF05, PFG97, RPS19]. anasslich [Ano94c]. Anatomy [KWEF18]. Andrew [Ano99c, Ano99d]. animal [LM99]. anisotropic [LBB+16, SSB+16, YVSM+16]. anaiing [WHMO19, FH97]. Anncy [VW92]. Anniversary [Ano92, Ano93]. annotated [GGH99]. Annotation [MGA+17]. announcement [WRMR19]. Announcements [Ano98]. Annual [ACM95b, Ano93b, Ano94h, IE95b, USE00, VAN95, Y+03, ACM95a, ENG00, IE94e, IE95]. Ant [ITT02]. ante [Ano03]. antenna [DSOF11]. Anthony [Ano95c, Ano90b]. Antonio [Ano95d, IE95g, IE97c]. Any [Gro02a, Mar07]. AP [PBC+01, SMTW96]. AP/Linux [SMTW96]. AP1000 [SH96, IM94, SWJ95]. AP3000 [TD99]. Apache [GRW+19]. API [DM98, LPD+11]. APIs [WCS+13]. APOLLO [Sta95b]. APOLLO-II [Sta95b]. Appendix [Ano01a]. Appendices [Ano01a]. APPL [AB93b, AB93a]. Application [AKE00, BSN95, BDG09, BS07, BFM97, BBH+15, Cha02, CRGM14, DFMD94, FDG97a, FDG97b, FSC+11, GB98, HT08, IADB19, JFY00, JCH+08, KNT02, LD01, LMRG14, Mal01, MTSS94, MBB+12, NSL16, NS16, PSS01, Riz17, SFB+04, ST02a, SCL97, UT02, WYZ+19, ZZ04, ABC+00, ADMV05, ADR+05, BvdB94, BFL99, BL97, BBC+99, BPS93, CBY18, CRM14, CRGM16, EPML99, FMF15, GV+18, GWVP+14, HTJ+16, HZ96, KME09, LS1G19, LFS+19, LCMG17, LBB+19, MM96, MM03, MLA+14, MvWL+10, NM93, RBAI17, RLo08b, SM12, SCJH19, SS99, SFVS13, SL00, TCP15, Wor96, ZZ+15, CG99a, PGPCK21]. application-centric [SFSV13]. Application-Level [CRGM14, LMRG14, SFB+04, SCL97, BPS93, CRM14, CRGM16, LCMG17, LBB+19]. Applications [APJ+16, AGS97, Ano89, Ano96c, AZG17, BCLN97, Ben18, BHV12, BBH+06, BRU05, BFMT96b, BFMT96b, BFBW01, CGS15, CCL10, CGLD01, CBB+20, CBB+21, Cha05, CJNW95, CRGM14, Cot98, CTK00, Cot94, Cza02, Cza03, DW02, DLM+17, DER0C, DHK97, DG97, DGML93, EV01, ELM00, FLD08, FD00, FGRD01, Fer92, FK95, Fin00, FC05, FM09, GKP97, GK10, HM09, HDW21, Hus98, IEE951, ITT02, Jes93b, JJJ017, KB98, KBS04, KGK+03, KSB+20, KKP01, KKL02, Kuh98, La01, LAD+15, LWSB19, LRG14, kLCW07, LBB+21, LdSB19, LMRG14, dLR04, MSOGR01, SMO2a, Mar02, Mat01b, MAB05, MC98, MG15, MAN09, NFK98, PSM+14, Rei01, RPM+08, RBB15, RRLB01, SPL+12, SdR+21, SGL2, SPH+18, SC04, SPB+17, SSB+17, TTSY00, TFGM02, Vd00, VY02, Vos03, Wd96, WC09, WZM17, WJA+19, WS96a, WSN99]. Applications [WBH97, WM01, dGJM94, AC07, AC9+11, ACJ12, Ano93a, Ano94f, Ano93, ARA95, Arn95, ASB18, AGM06, BKH+13, BR04,
BDV03, BAG17, BFM96, BFMT96a, CGK+16, CGBS+15, CDMS15, CLSP07, CBMZ+08, C1J+10, CPFS95, CCHW03, CCM+06, DZ98a, DSZ94, DFPT19, D+95, DCH02, EKTB99, EGH99, ED5V09, FE17a, FE17b, FNSW99, FCS+12, Fin94, Fin95, FF95, GBR15, GS02, GH12, GJMM18, GS96, GSM+00, GHI+93, HD00a, HZ99, HAJK01, JC17, JPT94, KC19, KSC+19, LRG+16, LMG17, LCMG17, LBB+19, LGM+20, LTH19, LS08, MA09, MBKM12, MLC04, MS06b, NSBR07, NCB+12, NFG+10, PK05, PTL+16, Rab99, RS95, RGGP+18, SJLM14, SPE95, SGB+12, SDJ17, SGH12, SG05, SPBR20, SIC+19, SLG95, SB01, SD16, SRS+19, TMC09, TBB12, TPLY18, Veto2, Wis96b, Wol92, WT13, WMP14, XLW+09, YZ14].

Applications [ZLZ+11, BP93, TDBEE11, ATC94].

Applied [FGRD01, HC06, KaM10, GFIS+18, HMKV94, MM92, MPS20, NF94, PGK+10, DMW96, Was96]. Applying [GSM+00]. Approach [AZG17, BHM94, B93, BHNW01, CRGM14, CD98, DLM+17, FPFP03, GCB12, HMKG19, HD00b, KBA02, KK02a, KmWH10, LMG00, Mar06, PPR01, Pet00a, Pet00b, RG03, Ros13, SdR+21, TJPF12, BK11, Bis04, BTC+17, CLYC16, CDP99, CRGM16, D9N9, EO15, FMS15, HBD+13, JS13, KPL+12, KSS07, KJEM12, LSG12, MGG05, MS99b, NEM17, OHG19, OW92, SVC+11, SEC15, TWFO09, VGP+19, W099, YW21]. Approaches [JCH+08, Ney00, SWHP05, SM02, AKB+19, BFL99, CB11, PS00b]. ApproxHPVM [SSH+19]. Approximate [FLS20, Huc96, MM02, GGC+07, GG09, MM03]. Approximation [SLJ+14, SJLM14]. April [ANS95, AH95, Ano93h, Ano94h, CH96, DR94, GH94, Ham95a, IEE92, IEE93b, IEE95f, IEE96e, IEE97b, IEE05, LCHS96, MC94, Nar95, Sie94, SW91, Ten95]. APS [GT94]. AQsort [LTS16]. AQUAgpusph [CP15]. arbitrary [HP11]. ARCH [Ada97, Ada98]. Architectural [GGC+07]. Architecture [BG94a, CGC+11, CLOL18, EBK10, EM02, FDG19, FG94, CSM+96, CS96, CBIGL19, D9N9, FH+95, H1G16, HK09, MMDA19, MRH+96, PWD+12, SWYC94, SSGF00, Squ03, SP11, WCC+07, YÁJG+15, YEG+13, ZW+95].

Architecture-independent [DiN96]. Architectures [ACM95b, BDT08, BBD+20, BFG+10, CHPP01, HD02a, HD02b, HHK94, IEE96d, KDT+12, LHH96, Li96, LTH17, LAD16, MS02b, MTS94, MCS00, NO02b, Nar95, PZ12, SXMX+18, TSCM12, WYZ+19, YKW+18, ZT19, BDP+10, BN00, BKML95, CLM+95, CDZ+98, DM93, DZY94, GDC15, GP95, HHS18, H102, LCL+12, LDJ13, MLC04, NO02a, PY95, RFH+95, RNM+12, SPL99, TDG13, TSCZ94, Uhl95a, VDL+15, WST95, dAM11]. Area [CDHL95, Fis01, BHW+12, FGT96, FGG+98, KHB+99, Qu95]. area-based [Qu95]. arising [Arv03]. Aristotle [FSSV+14]. Arithmetic [Ano98, JPT14, Sur95a]. Arithmeticities [HD00b, HD00a]. Arizona [IEE95b, J9B9]. ARM [AFGR18, MGL+17]. ARM-based [AFGR18]. Array [DDPR97, HD02b, LTS16, MK19, WG17, CMM12, DK13, HSE+17, JKN+13, Ott93, TOC18, Wa102]. arrays [HCL05, RBS94]. Arrival [FPY08, MLVS16]. art [LF93b]. artifact [ZZZ+15]. Artificial [BPF94]. ARTUR [FJBB+00]. ARVO [BHW+12]. ARVO-CL [BHW+12]. ary [Pan95a]. Ascona [DR94]. Ashes [Thr99]. ASL [FGRT00]. ASME [LF+93a]. aspects [CG99a]. Assembly [PGF18, TP15]. Assessing [LMG17, dLR04, MABG96, TSCAM12, CMV+94].
BARRACUDA [EPP+17].

Barrier [CLdJ+15, SDB+16, YLZ13].

Based [Ada97, AHD12, AAB+17, ABG20, AP96, BHW+17, BDG+91b, BDG+20, BoF000, CAM12, CGC+02, CLO18, CLP+99, CDPM03, DW02, DLLLZ19, DZZ20, DBK+09, FSC+11, FC05, For95, FSL98, Gsxx, GFJ19, HF14a, HF14b, HM01, Hus00, KLR16, LSZ02, LZH18, kl11, LWP04, LAF15, MDM17, MGF+17, MHH98, MZLS20, NSLV16, NE01, NHT02, NPS12, PPT96a, PCY14, PFG97, PSSS01, RDMB99, SPL+12, SM03, Smi93a, ST02b, ST97, SJK+17a, SJK+17b, TJS+15, TD98, WTT17, WC09, WZHZ16, WJG+21, Wis96a, WM01, WJB14, YG96, YTH+12, ZHS20, ZWJK05, AKB+19, Ada98, AASB08, AAAA16, AVA+16, Ano03, AGRF18, BLPP13, BDG+92a, BLV18, BCH+03, Bri95, BFMT96a, CwCW+11, CC10, CPM+18, CKwWH16, CRM14, CXB+12, DX96, FE17a, FE17b, FFB99, FJZ+14, FNSW99, FSTG99, FLPG18, FFFC99, FWS+17, GS91a, GS92, GKS+11].

Based [Gra97, Gra99, GFG12, HDZ+20, HZ94, HWX+13, IM95, ITT99, JCP+20, JL18, JKM+17, KLV15, KPL+12, KSC+19, KPNM16, LV12, LRW01, LKL96, LNW+12, LSC+20, LGG16, LMM+15, MYB16, MMO+16, MKP+96, MCB05, MT96, MS99a, MS99b, MAH19, MFPP03, NRdA+20, Neu94, NHT06, OLG+16, OP98, PARB14, PES99, PPT96b, PK05, PS19a, PAdS+17, PGK+10, PSH11, PK+10, PSLT99, Qu95, Rag96, Rot19, STP+19, SJLM14, SS09, SG05, SSS99, SZ11, SPBR20, SVC+11, SXM+18, SLS96, SKB+14, Sto98, Str18, StP0, Str96, SLN+12, SPNB14, TBB12, TSCS14, TGKL19, TY14, TDB96, TWF009, TMP101, VLCM+20, WMH019, WO09, WFO14, WTS19, WGG+19, WIs96b, WSC99, YC98, YL09, YWC11, YSL+12, ZAFAM16, ZLP17, ZHK06, ZZG+14, ZWZ+95, vHKS94, BFM96b, FH97, KSJ95, WAS95b, FO94, GK97].

Based [KSJ96, PY95, Sut96, TSC94, ZPLS96].

Basel [Ano94i].

Basic [PGC02, BKvH+14, BR94].

Basierte

Basis [OMK09, RB01].

Batch [VLMP+18].

Batch [BP93].

Bayesian

[CBS18, Fer10].

BC [IEE95].

BCS [FPF03].

BCS-MPI [FPF03].

Beach [IEE93b].

beam [OII10, RCF96].

bearings [NT94].

Beguelin

[Ano95b, NMC95].

Behavior [BFM97].

DeF03, Ros13, LLG12, PPF99, YMY11].

behaviour [EPML99].

Beijing

[CZG+08, LHH96, Li96].

Beitrag [Ano94e].

Belgium [LCH96], belts [NS20].

Benard [TV96].

Benchmark

[BWV+12, DS16, HC10, Lu99, Mü02, MBB+12, RSPM98, RTH00, SGJ+03, Trä12b, UTY02, Ano03, BKML95, DWM12, DH95, DSH96, Mü03, MyWL+10, PHJM11, PSH+20, Re01, RST02, Wor96, YSW14].

Benchmarking [GC05, HCA16, LCY96, MMU99, MCS00, WRA02, RST02].

Benchmarks

[CRE99, KS96, KAC02, MM07, NA01, RK01, TSB02, TS03, WAS95b, ZSha01, CDD+96, MM99, Ste94, WT11, CE00, WT12].

Beneficial [CB00].

benefit [SBG+12].

Benefits [LB16, PSM+14, SIRP17].

Benutzerprofile [Wil94].

Benutztrefens [Ano94c].

Beowulf [CMM03, Ste00, UP01].

Beowulf-Cluster

[Ste00].

Berlin [PW95].

Bessel [KT10].

bet [GT19].

Betriebsystemkern [Sei99].

Better [Str94].

Between

[AAB+17, BS07, ASS+17, AKE00, BID95, GVF99, JAT97, LDC97, MSP93].

Beverly [IEE93f].

Beyond [Gei93a, FKPS97, Gei98, G90, LBB+21, Olu14, Gei93b, LSG12, Sch93, SC19, SM+10].

Biconjugate

[GFPG12].

bidirectional [HE15].

Big

[CLM18, GTS+15, LK14, VPS17, ASS+17,
Biharmonic [RB01]. Bill [Ano99c, Ano99d]. billion [KTJT03].

Billions [MRB17]. binary [CG93, EPP+17, SGS95, TCBV10]. binary-level [EPP+17]. binary-splitting [TCBV10]. Binding [CLL03, Coo95b, MG97, Coo95a]. Biomutations [Ano98, VGRS16]. Bioinformatics [BBH12]. Biological [CNM11, VBB18, BA06]. Biology [SYL19].

Biomolecular [BCG97, PZKK02]. binary [CDP99, Tou00]. binary-level [EPP+17]. binary-splitting [TCBV10]. Binding [CLL03, Coo95b, MG97, Coo95a]. Biomutations [Ano98, VGRS16]. Bioinformatics [BBH12]. Biological [CNM11, VBB18, BA06]. Biology [SYL19].

Biomolecular [BCG97, PZKK02]. binary [CDP99, Tou00]. binary-level [EPP+17]. binary-splitting [TCBV10]. Binding [CLL03, Coo95b, MG97, Coo95a]. Biomutations [Ano98, VGRS16]. Bioinformatics [BBH12]. Biological [CNM11, VBB18, BA06]. Biology [SYL19].

Biomolecular [BCG97, PZKK02]. binary [CDP99, Tou00]. binary-level [EPP+17]. binary-splitting [TCBV10]. Binding [CLL03, Coo95b, MG97, Coo95a]. Biomutations [Ano98, VGRS16]. Bioinformatics [BBH12]. Biological [CNM11, VBB18, BA06]. Biology [SYL19].

Biomolecular [BCG97, PZKK02]. binary [CDP99, Tou00]. binary-level [EPP+17]. binary-splitting [TCBV10]. Binding [CLL03, Coo95b, MG97, Coo95a]. Biomutations [Ano98, VGRS16]. Bioinformatics [BBH12]. Biological [CNM11, VBB18, BA06]. Biology [SYL19].

Biomolecular [BCG97, PZKK02]. binary [CDP99, Tou00]. binary-level [EPP+17]. binary-splitting [TCBV10]. Binding [CLL03, Coo95b, MG97, Coo95a]. Biomutations [Ano98, VGRS16]. Bioinformatics [BBH12]. Biological [CNM11, VBB18, BA06]. Biology [SYL19].
Characteristic [OMK09]. Characteristic [BLW98, JL18]. Characterization [AJC +20, KB98, LCY19, LPJ98, MM07, Wor96]. Characterizing [BCM11, BGdS90, FLP18, GScFM13, OdSSP12]. Charge [BL95]. Charm [ZH06]. Charts [DSS90]. Chebyshev [Rot19]. Check [MC17, LCC +03]. checkboard [BW12]. Checking [CGZQ13, Gro00, HMK09, LCC +03, MdSAS +18, PAD +17, RAS16, SMAC08, YYW +12]. Checkpoint [AKB +19, SSB +05, SBF +04, CRM14, ZWZ05, ZHK06, BDB +13]. checkpoint-based [CRM14, ZHK06]. Checkpoint-on-Failure [BDB +13]. Checkpoint-Recovery [SBF +04]. Checkpoint/Restart [SSB +05, AKB +19]. Checkpointing [DCH02, LMRG14, SSB +05, TSS00b, BMP03, BCH +08, CG96, LCMG17, LBB +19, PKD95, SSCC95, Ste96]. Chemical [NMW93]. ChemIO [NFK98]. Chemistry [AK +94, NFK98, BR95a, DMW96, SSGF00]. Chemkin [Ano97, Bra97]. CHEMPL [RR01]. Chicago [CGKM11]. China [CGZ +08, IEE97a, LHHM96, Li96]. Chip [Jes93b, URRK12, WYZ +19, TGD13, dCZG06, MYK19]. Cholesky [DG95, LC97b]. Chromosome [BM97, dOSMM +16]. Chromosome-Wide [dOSMM +16]. CICADA [MK94]. Cilk [Stp18]. Circuit [WPC07, B95]. Circuits [GJN97]. Circular [Tsu07]. Circulation [GAM +02, Nes10, RSBT95]. CIS [AH00]. citation [Suq03]. City [Hoi12]. civil [PW95]. CL [BHW +12, BHB +15, LW95]. CL-PVM [LV95]. CL-ARRAY [ZT17]. clarified [WBB15]. CLAS [DZDR95]. Class [AIGR18, DFN12, Rot19, Ste00, Den96, MSL96, RFH +95]. Classes [DeP03, GG09, Ott93]. classic [HL17]. Classical [BCGL97]. Classification [SNN +19, TPLY18]. clauses [WC15]. Clemson [ACM95a]. Client [Ano93f, FSL98, KS97, kLCCW07, Mat01b, HI16, Sch93, Sto98, Vis95]. Client-Agent-Server [Mat01b]. Client-Server [FLS98, Sto98, Vis95]. Client-Side [kLCCW07]. Client/Server [Ano93f, Sch93]. climate [Str94]. CLIPS [Ano95a, Ano95c]. clMAGMA [CDD +13]. clock [NB96]. clocks [TPLY18]. CLOMP [BGdS09]. clone [ZW +17]. Closer [HC16]. Closure [CGPR98, KH15, PPR01]. Cloud [HC17, LSB +18, SIS17, URRK12, ZLZ +11, ZLP17, GFIS +18, GHZ12, GWVP +14, KSC +19]. cloud-based [KSC +19]. Cluster [AUR01, BKGS02, BL95, BM97, CRE99, CMM03, HD02a, ES11, GGGC99, Ge94, Ge00, GSN +01, GT01, GC05, HD02b, ITKT00, ID94, KHK03, KS96, KS01, KHS01, LR01, MFTB95, MM01, NO02b, OF00, PPG97, RB01, RS06, RL01, SCR92, SHHI01, SHT01, ST02a, TOTH99, Trö02b, YCA18, bT01a, AL93, BL93, BALU95, BTC +17, BID95, CCF +94, Cou93, ED94, GKS97, GMR95, He93, KEGM10, K014, Kom15, LC07, Lnu95, MW93, MM03, NO02a, PDY14, RJDH14, SS94, SR95, ST02b, SLS96, SY95, SSN94, Th04, THM +94, Tsu95, UH96, YWO95, ZLZ +11, MS04]. cluster-based [SLS96]. Cluster-enabled [SHHI01]. clustered [KHEB +99]. Clustering [BBH12, HA10, RJ95, GGL +08, YCL14]. Clusters [MS04]. Clusters [AH00, AHHP17, ALC +20, BDH +95, BDH +97, BBV +12, CDT05, CLOL18, CSC96, DK06, GDM18, GMdMB +07, GSY +13, HPP02, HSMW94, HVA +16, HCH7, HWS00, JNL +15, LC97a, LH95, LVF04, LHCW05, MS98, MFPP03, Pan14, PKB01, PT01, PS00a, Pus95, Rei01, dOSMM +16, SFG98, SL99, Ste00, Tou00, UP01, WNLN03, WT12, YWCF15, YKI +96, AB95, AL94, ADB94, ABG +96, ADMV05, BWT96, BDV03, Bru95,
CRE01, EKTB99, GBF95, HCL05, Hus99, JKHK08, Jon96, JR10, JRM+94, KLY03, KLYL05, KSL+12, KJEM12, LBD+96, Lec12, LLC13, LL95, LKYS04, NM93, NN95, PS07, PRS+14, PM95, PR94c, PRS16, PL96, RCFS96, RGDML16, SPBR20, Slo05, SC96a, SL95, TFZZ12, WLN06, WLYC12, YST08, YL09, YHL11, YWC11, ZHS99, dCH93.


Co-Scheduling [SNN+19]. Coarray [GBR15, YBMBC14]. coarrays [SMC15, SC19]. Coarse [ADRC98, IOK00, KOI01, LGM00, NIO+02, NIO+03, HDZ+20, He93, RJC95]. Coarse-Grain [IOK00]. coarse-grained [HDZ+20, He93, RJC95]. coarsening [PSLT99]. Coast [IS16]. Coastal [GAM+02]. CoCheck [MS96b, Ste96]. Code [AHP01, And98, BCGL97, CB00, CP97, CCK12, CCBP15, DDL00, DZD95, HE02, KaM10, KAMAMA17, KHS01, LD01, MMD98, MS92b, MM07, PBC+01, RGD13, SM03, SZBS95a, Sta95b, TGB95, AMS94, ADB94, AFST95, BCAD06, BADC07, BW12, Bia98, Bri95, Con93, DLR94, EZBA16, FMFM15, GSMK17, He93, IJM+05, JL18, KPL+12, KH91, MGS+15, MRH+96, MWO95, PKE+10, PKS+10, RP95, RVKP18, SBS95b, SK00, SFLD15, SWS06, TBD96, VBLvdG08, VDL+15, WLYL20, Wot96, YL09, ZT20]. codebooks [PMM95]. Codes [FADF15, JFY00, SWH15, HTJ+16, HWS09, HASnP00, JPP95, KBG+09, LRW01, Mlo01, OLG+16, WB96]. Coding [FLS20, Uhl94, Uhl95b, SCC96]. Coefficients [MW98, ARYT17]. cognitive [PWD+12]. Coherence [MM07]. Coherent [SS01]. Collaborative [DCPJ12, MZLS20, DCPJ14]. Collapse [PKY95]. Collecting [BMR01].

Collection [LTRA02, DH95, MGC+15]. collection-oriented [MGC+15].

Collections [JFGRF12]. Collective [BIL99, BIC05, CA00, FVD00, FCLG07, FPY08, GLB00, GMMD+07, Hus99, KH96, KLB+20, MJG+12, PGB+05, SG15, TRG05, VFD02, WRA02, FA18, HS12, HMS+19, HG12, HWW97, KHB+99, KBH94, KMH+14, MBBD13, Pan95b, PGBF+07, PGBA+07, RJM93, SCB14, SCB15, SS99, TD99, Tra12a, TFZZ12].

Collectives [CSW12, SvL99, DJJ+19, Zah12]. Collector [GTS+15, WK08a, WK08c, WK08b].

College [AGH+95, Ano94h]. Collision [QRM96, Sta95b, ART17, FFFC99, LHLK10]. Collocative [MKW11]. Colony [ITT02]. Colorado [R+92, IEE05]. Colt [WN10].

Columbia [IEE95a, IEE95e, MAB05]. column [HSP+13]. column-stores [HSP+13].

COMA [GB96]. Combined [CBH94, TJP92]. Combining [DP94, LSM+18, PQR18, Rab98, SCB14, Sch96a, SMAC08, YPAE09, Bor99, Sch96b]. comes [Ano94f]. Coming [HK95].

Commands [OLG01], comments [St94], commerce [Ano94f], commercial [Ano93b].

commodity [GGL+08]. Common [HEH98, DK13, WLR05]. Communicating [FKK+96b, GMDP98, FKK96a].

Communication [ABF+17, AJC+20, BCG+10, BL99, BIC05, DCPJ12, DZY94, EM02, FST98a, FJK+17, FGKT97, FBSN01, GFD03, GFB+03, GGS99, GKD+18, GFV99, GLB00, GC05, HB96b, HC10, HDB+12, HC06, HIP02, KB98, KV98, KBG16, LRT07, LC93, LBB+21, LCVD94a, MH01, MHH98, MR96, Nit00, PLK+04, RK01, RRAGM97, RST06, SWHP05, SCP97, SGH12, SBG+02].
communication

communication-avoiding [GKD +18].

communication-based [PGK +10].

Communication-buffers [MR96].

Communication/Computation [HIP02].

Communications [BPS01, CP98, CDHL95, CDH +95, FVD00, FST98b, GT01, GBS +07, GMdMBD +07, IEE95b, IEE95e, LZH17, LZH18, MB00, VFD02, YTH +12, bT01a, ADLL03a, ADLL03b, BBW19, CDP99, FA18, HS12, KBH94a, MBBD13, MeR92, MN91, MS99c, RGDM16, SCB14, SCB15, TD99, WLYC12].

Communicators [DFKS01, GFD03, GFD05, FKS96, GJMM18, KH96, MJG +12].

communities [ACM04].

Communication [BHW +17, FCP +01].

Como [CLM +95].

COMOPS [Luo99].

Compact [Uhl94, Uhl95b, Wor96].

compaction [VSW +13, WK08a, WK08b, WK08c].

Compactly [KLR16].

Comparative [KB98, PSK08, SN01, AGR +95b, ED94, YCL14].

Comparing [BF01, DSU20, Fin97, GBR15, HVSH95, ICC02, LKJ03, ORA12, SSG95, JLG05, WBSC17].

Comparison [BvdB94, BS07, HC10, KBM97, LCW +03, Mat94, Mat95, Ney00, OP10, OF00, PPJ01, Pok96, RS93, RBB97a, SS01, SR98, SHH94b, VS00, Wal02, ZBd12, Ahm97, AB93b, BLP93, BID95, EVMP20, dFdOSR +19, GMU95, Har94, Har95, JS13, KDSO12, KNH +18, KC06, MSP93, Ols95, PS07, PSHL11, Pri14, sdm10, SYR +09, SWS +12, SHH94a, TOC18, TSCZ94].

comparison-based [PSHL11].

Comparisons [GGS99, PGC02, CLYC16].

Compass [PWD +12].

Compatible [MM14, LBH12, OIH10].

Compcon [IEE93a].

CoMPI [FSC +11, FCS +12].

Compilation [FSSD17, HKMCS94, LRBG15, RKVP19, SBW91, Coe94, FM90, PGS +13, PG18, SH +12].

Compile [GB94, TSY99, JE95].

Compile-time [GB94].

Compile/run [TSY99].

Compiled [KYL03, KYL05].

Compiler [Ano98, Dan12, IK00, KSS01, MB12, Mar90, MKW11, SSE12, SKS01, TJPF12, TBG +02, TGBS05, BAG17, HEHC09, LME09, LHC +07, LLD15, MA09, Mül03, PP16, RKBA +13, SHH01, SSH +19, THH +05, TMT +20].

Compilers [Ano01a, CFF +94, LZ97, MKV +01, SBT04, SS96, Hos12, PGB +95, ZT17].

Compiling [DMB16, Hos12, CGK11].

Complete [BdS07, GHH +98, Nag05, Per97, SOHL +98, YME97, Ano99a, Ano99c, Ano99b, Ano99d, PRS +14, SOHL +96].

Completed [PTT94].

Complex [BCGL97, GMPD98, MBS15, SOYHD19, ZT20].

Complexity [NPS12].

component [HLF10, KRKS11, Squ03].

Components [ABG20, BT01b, CT02, Fin00, Gro02a, Lus00, Wis01, GKD +18, LRW01].

Composable [MLGW18].

Composed [Wei94].

Composing [PHA10, RHM +17].

composite [MALM95, YPA94].

Compositing [GPC +17].

Composition [CTK00, Cot04, DLB07, FC05, KH15, CFP96, SOYHD19].

compound [LCC13, SAP16].

Comprehensive [MZLS20, RST02].

compressible [HHS19].

Compression [BKK20, FSC +11, KBS04, VPS17, AAAA16, HE15, UH96, Wu99].

compression-based
ZHS99, ZKRA14, ACM98a, Kon00, PW95, Per96, SCR92, TEGM99, NMC95, Ano95b.

Concept [KaM10, LTR00, SB95]. concern [Ano94i].  

Concurrency [ME17, NPS12, DGB+14, EBB+20, PTG13].

Concurrent [Ano89, BDG+91b, BRS92, BHV12, BKH+13, DG95, GS91b, GS92, GŚx, Gre94, HS93, SNN+20, SPB+17, Sun92, Sun93, ZDR01, BDG+92a, FS95, GS91a, GS93, LPD+11, NP12, RGDM16, RCC95, Sun94b, SGDM94, Wal94a, Wal94b, WK08a, WK08b, WK08c, ZWZ+95].

Condensates [KLM+19]. condensed [MC99].

Condition [GK10]. Conditional [JCP+20, SGS+21, CBS18]. conditions [STA20].

Conductor [CF01, PL96].

Conduction [iSYS12].

Cone [RCFS96, OIH10]. Conference [ACM90, ACM94, ACM96b, ACM96c, ACM97b, ACM98b, ACM98c, Abr96, ATC94, AGH+95, Ano89, Ano93a, Ano93c, Ano94b, ACM94, ACDF94, BBG+95, B+95, Bos96, BFMNR96, BH95, CGB+99, CH96, DSM94, DSZ94, DKD07, DKM+92, ERS95, ERS96, EJL92, FF95, Gat95, GN95, GT94, Ham95a, HAM95b, HS95a, HS94, Hol12, IEE92, IEE94c, IEE95b, IEE95a, IEE95e, IEE95i, IEE95l, IEE96a, IEE96d, IEE96h, IEE96i, IEE92, LCK11, LF+93a, MM93, Nar95, OL05, PR94b, Re96, R+92, SPE95, Sli96, SM07, Sin93, SW91, USE95, USE00, VW92, Vol93, WPH94, Y+93, YH96, ACM95a, ACM95, ACM06b, ANS95, Ano93b, Ano93e, Ano95a, BR95a, BL95, BDL96, DR94, Eng00, GH94, JPT94, LCHS96, Mal95, PW95, RVO0, Van95, ZL96, ACM94, Ano94g, IEE95b, KKDVO3].

Configurable [IEE94d, MKY9, PKB+16, BB94].

configurations [PTL+16]. conflict [TCP15]. conformational [MK94].

Congress [CJNW95, GHH+93, PSB+94, BH95, dGJM94]. Congressi [GT94].

Conjugate [BG95, GFPG12, MM92, Ols95]. Connected [ABG20, BT01b, KRKS11, OF00, Pet01, GKD+18]. Connectivity [Whi94]. Conquer [CTK01, Cza02, Cza03].

conscious [ZA14]. Considerations [CIPCH9, FA18]. Considers [WYZ+19].

consistency [DPFT19, WBC17, YYW+12]. Consistent [TGT10, CG96, CG99a].

Console [PES99]. Consortium [BRST94].

Conflicted [DP94, EM94]. Constructing [DM93].

construction [ART17]. Constructor [MYK19].

Constructs [KDT+12, PGC02, BKH+13, BN00].

consumer [ACJ12]. Contact [Nak03].

CONTAIN [SBR95]. containers [Str12, ZT17]. content [GFB+14].

Contention [ALB+18, ALW+15, DSG17, SSD+20, Zah12].

Context [DDG+12, ZL18, DR18, EVMP20, MdSAS+18, OLG+16, PadS+17, SCB15].

context-bound [MdSAS+18, PadS+17].

Contexts [CS14]. Contiguous [KLH+20, WTR03]. continual [NS16].

continuation [VY15]. Continuous [TA14].

Contour [GFJ19]. Contract [KPNM16].

Contract-based [KPNM16]. contrarian [KSSS07]. Contrasts [GGS99]. Control [FLD98, FM09, IEE94e, MSS97, CMZ99, MBK12, MH18, OHI19, RRJ+20, SFL+94, SHPT00]. control-flow [MH18].

Controlled [DSU20]. controller [GWC95].

convection [BB95b, CEGS07, TVV96].

Convention [ACM98b, ACM99, ACM00, Hol12, IEE94b].

Converse [BK96]. Conversion [ZG95b].

convex [GCN+13]. Convolution [ADGA20, WTS19]. convolutions [DZZY94]. Cook [SD13]. Cooperation [Wis01, Str94]. Cooperative [DGF97, DiN96, HRSA97, kLCCW07, Pet00a, Pet00b, JKN+13, SHLM14].

Coordinate [OP98]. coordinated [BCH+08]. COORDINATION

Copy [RS19], Copley [IEE94c]. Copperhead [CG96]. Coproduction [CH96, KAHS96, FKK96a, CH96].

Coprocessor [BB18]. Copy [SWHP05]. copying [SI96].

Core [ABB+10, Bri10, CZG+08, LZH+08, SOHL+08, TCM18, YGH+14, YTH+12, ACMZR11, AV18, BBC+19, BBG+14, BL99, FHB+13, HTA08, JR13, JMM+11, JR10, KSG13, LLCD15, LLH+14, MBBD13, PZ12, SFSV13, SVC+11, TFZL12, VDL+15, WCC+07, WYLC12, dCZG06, MMH98, Nag05, Ano99a, Ano99b].

Cores [BBG+11, DT17, BMS+17, DJ1+19, SC19, WO09]. Corfu [SM07]. correct [DM93]. Correction [SLLMW10, BCD96, FME+12].

Corrections [BL95, DLL20, Spec19]. Correctness [HMK09]. Correlated [MM07]. corruption [FME+12].

Coscheduling [GRV01, SGHL01]. Cosenza [KG93]. cosmological [BADC07, Sai10].


counting [JR13]. County [ACM98b].

Coupled [MBS15, SS01, SBR95, Gra97, TK19].

Coupling [BS93, KR09, SB95, WB96].

course [STT96]. Coverage [GSY21].

Covering [MYK19]. CoW [KMG99].

CPPvm [Göör1]. CPS [Mat94]. CPU [BB18, CLO18, DF17, EBB+20, JR13, KSL+12, Lee12, LRG14, LLCD13, LFL11, OPA+15, PDL14, PHO+15, Pri14, SDR+21, SPB+17, SSB+17].

CPU-MIC [BB18].

CPU/GPU [EBB+20, KSL+12, Lee12, LLCD13, OPA+15, SSB+17]. CPU/multi [SAP16]. CPUs [ASB18, KH12, LNK+15, ON12, SFSV13, SYWY14].

CPVM [CG96].

Cracow [BDW97]. cranial [NAJ99].

CRANIUM [MBES94]. Crash [LCVD94b]. Crash-simulation [LCVD94b].

Crashworthiness [LCVD94a]. Crawler [Wal01a]. Cray [BL94, GRRM99, MP95, Sch96a, Sch96b, ABG+96, AZ95, AFST95, BBW19, CCSM97, LKJ03, LSK04, MWO95, Oed93, RBB97c, SWS+12, SCC95].

CRAY-T3D [Sch96a, Sch96b].

CRAY-T3E [Che99]. CRC [Edd18].

Creation [Hat98, MFC98, PS00a]. Crew [GHL97]. CRI [MSCW95]. CRIP-MAP [MSCW95]. Critical [DSG17, SLD+12, KSC+19, SDJ17].


cryptosystem [WLC07].

CS [FST98a, FST98b, Jor96]. CS-2 [FST98a, FST98b]. CS/2 [Jor96]. CT [DYN+06, NAJ99]. CT-scan [NAJ99].

cube [Pan95a]. Cubes [DERC01]. CUDA [DLL20, Pri14, AMuHK15, AMKM20, AAAA16, ACMZR11, AC17, Ano12, ASB18, BHS18, BY12, BTC+17, BAG17, BSH15, BBH12, CAM12, CGU12, CNM11, CLYC16, CBM+08, CSV12, CFF19, CB11, Cza13, DCD+14, DSU20, DS13, DR18, DARG13, DLL20, DL16, DWL+10, DWL+12, DM12, Edd18, EADB17, EPP+17, ER12, FJZ+14, Fer10, FFMM15, FFM11, FWS+17, Fu08, GDC15, GScFM13, GLN+08, GML+16, GDEB120, GFPG12, GWVP+14, GRTZ10, HE13, HJBB14, HVA+16, HLM+17, HD11, HLP10, HP11, HLP11, Hug13, HF14a, HF14b, HOO11, HT08, HLO+16, JRG21, JSL+10, JK10, JC17, JLS+14, JGRF12, KRKSI11, KHSB19, KD12, KAMAMA17, Kha13, KS13, KC19, KSC+19, KVGH11, KME09, KO14, KHS15, KD13, KA13, Lan09, LRG14, LGKQ10, LLG12, LSSZ15, LBH12, LSM08, LSW11, LAD16, LBB+16, LYSS+16, LYIP19].

CUDA [LYZ13, MMR+16, MV20, MMR12, Mat16, MSMD10, MDSAS+18, MGL+17, MM14, NSLV16, NS20, NS16, NBGS08,
OIH10, ORA12, OHG19, PGS⁺13, PRS⁺14, PGD18, PHJM11, Pad⁺17, PgdCJ⁺18, PSHL11, PSH⁺20, PTMF18, PSV19, PRS16, RBW⁺20, RBAI17, Ros⁺17, SSE12, STA20, SK10, iJS12, SDJ17, STK08, SS09, Seg10, SSLMW10, SKM15, Sp11, Sp20, SR11, SJK⁺17a, SJK⁺17b, TNIB17, TVCB18, TS12b, TA14, TPC15, Tsu12, UZC⁺12, VLMPS⁺18, WGG⁺19, WG17, WJ12, WMRR17, WRR19, WWFT11, WJB14, XLL13, YULMTS⁺17, YHL11, YZ14, YW21, YMY11, ZJS20, ZSK15, ZAFAM16, ZG⁺14, Zbd12, ZLS⁺15, ZZZ⁺15, dIAMCFN12, dlAMC11, dlAMCFN12, vdLJR11, Che10, SD13, Vog13].


D [And98, DYN⁺06, SSS99, SH14, VDL⁺15, Bha98, BCL00, Bri95, BMPZ94a, BAS13, CGU12, CP15, EFR⁺05, ES11, GCN⁺13, HF14a, HF14b, JR10, KRKS11, KO14, KD13, KHS01, KLR16, MK94, MSZG17, NSM12, SC19, TP15, WMRR17, WRMR19, WR01, YSL⁺12, vHKS94].

D-CICADA [MK94]. DAC [Cza02, Cza03]. Daemon [LB98]. DAG [SGL⁺20]. Dagum [Sp02]. d’Aix [GA96]. d’Aix-Marlioz [GA96]. Dallas [ACM00, IEE95]. Dame [IEE96, PG18]. damping [YPA94]. DAMPVM [Cza02, Cza03]. DAMPVM/DAC [Cza02, Cza03]. DAMS [CD98]. Dangers [BCP⁺97]. DaReL [KN95]. Data [AJF16, BMR01, BCG⁺10, BKK20, BGD12, CknWh16, CLOL18, DK20, DER01, Dn96, EGR15, Ed18, EASS95, FLS20, GTS⁺15, GSYT21, GB08, GMPD98, Gua16, HA10, HB96b, HC06, IADB19, JDB⁺14, KA13, KL14, LSC⁺18, LHC05, LDJK13, LBB⁺21, MV17, Man01, MK17, ME17, Mat16, MGA⁺17, MJB15, N01, NPP⁺00b, NPP⁺00c, NA01, NLRH07, PCY14, Re01, SGH12, SPK96, SSLMW10, SR96, Str12, TSH⁺15, TPK⁺19, WO95, We94, ZDR01, ZG95b, Zho21, AB95, ASS⁺17, AGG⁺95, BK11, Ben95, BR12, BJD95, CFK01, CGK11, CGL⁺93, DRUE12, EP96, FB97, Fan98, FLSV15, FME⁺12, FKK⁺96b, FWS⁺17, GE95, GE96, HB96a, HC08, JB96, JCP15, JE95, JPOJ12, KN95, KJ⁺16, KRG13, LOHA01, LF⁺93a, LL16, LW20, MA09, MMB⁺94, MMM13, MR96, NCB⁺12, NCB⁺17, NPP⁺00a, OPP00, PDY14].

Data [PG18, RJMC93, SJLM14, SS09, SPH95, SK92, TW12, TGKL19, WO96, WLK⁺18, YCL14, YWO95, ZJDW18, ZRQA11]. Data- [LSM⁺18]. data-centered [JPOJ12]. Data-Driven [ME17, NCB⁺12, NCB⁺17]. Data-Intensive [LBB⁺21, Re01].

Cyclops [dCZG06]. Cyclops-64 [dCZG06].
Designs
[HVA+16, SM19, AAAA16, MC17, Shi94].
desktop [Mar07]. Detailed
[DLV16, RSPM98, BTC+17, LR06b]. detect
[DPFT19, Str94]. Detecting
[AGG+95, PPJ01, ZRQA11]. Detection
[BHW+17, CSW12, CBL10, CFMR95, DMMV97, EML98, FME+12, HHC+18, KSJ14, SG12, ZDD97, BBH+15, DKF94a, HDDG09, HGMW12, HPS+12, HPS+13, LZX+02, RAGJ95, TCP15, TDG13, TWFO09, WTFO14, YULMTS+17]. Detector
[DZDR95, PGD18]. Determination
[LAFA15]. Determine
[BP99]. Deterministic
[CFMR95, DK02, ZLL+12, MV20]. Develop
[PD98]. Developer
[IEE96i]. developers
[Str94]. Developing
[BF97, CCJS97, Cot98, DDL95, Reu03]. Development
[AC17, Ano01a, BDG+91b, BR95c, CHL97, Cha02, Cot97, Cza92, DeP93, PS01a, SK00, SB01, TBD96, TD13, ARvW03, ABC+00, BL97, BDG+92a, DSS94, DHP97, KCD+97, LLC13, MMW96, PES99, SM12, TBB12, ZL96, Sei99]. Developments
[Mat00a]. device
[KKLL11, LS10, SBQZ14, YWTC15]. Devices
[GNJ97, RVK+18, ZJDS18]. DFB
[WWZ+96]. DFN [RS93]. DFN-RPC
[RS93]. DG [MV20]. DG-MOSFETs
[MV20]. DGX [GDS+20]. DGX-1
[GDS+20]. DGX-1/Pascal [GDS+20]. Diagnosis
[AP96, LA+95]. diagnostic
[RST95]. dictionary [LSSZ15]. Diego
[Has95, LF+93a, NM95]. Difference
[UCZ+12, GFP912, HE13, NZZ94, NB96, Pri14, Ram07, Str94, VM94]. Differences
[AKE00, LDCZ97]. Different
[AIM97, DSU20, GL97b, JCH+08, Ney00, Rab98, RBB97a, BN00, PY95]. Differential
[MFTB95, Riz17, JK10, MPS20, NF94, RBB15, SP11]. Differentiating
[Cer99]. Differentiation
[BBH+08, BK08, CDM96, HHS19]. Diffusion
[HF14a, HF14b, MW98, CEGS07, DM93, MM92]. Digest
[IEE93a, IEE95c]. Digit
[DAL18, LAD16]. Digital
[KLR16, CLI+10]. Dijon
[YH96]. Dimemas
[GLB00]. Dimensional
[Car07, GA96, HD02b, KD12, LRQ01, MW98, SJK+17a, SJK+17b, AL93, KT02, LSSZ15, Ols95, PR94c, Ram07, RG18]. Dimensions
[CW+20, SAS01, Ano93h, HP11, LZX+20]. Diophantine
[ZTD19]. dipolar
[LBB+16, LYSS+16]. DIPORSI
[GCGCO01]. DipSystem
[SPL99]. Direct
[Bri10, GPC+17, LB98, WJB14, BCM+16, Gra09, HWS90, MM11, SWH15]. direction
[BDG+93b]. Directions
[FI95, FK94, FPH+95, Sun96]. directive
[CMP+18, LV12, N002a, YL09]. directive-based
[CMP+18, LV12, YL09]. directive/mpi
[NO02a]. Directives
[AAB+16, BBG+99, BBG+01, BKO00, CCB15, JFY00, BC19b, LOHA01, VGS14]. directory
[JCP15]. discharges
[LZX+20]. Disciplined
[LWA15]. Discontinuous
[CF19, KK19]. Discovering
[FK+17]. discovery
[ASA19, BK11, GWVP+14]. Discrete
[ST17, WMC+18, YW21]. Discrete-Event
[WMC+18]. diskless
[PKD95]. Disks
[DI15a, DI15b]. Dispersion
[RSV+05]. Displacement
[BJ97, PSS01]. Dissemination
[GL97a]. Distance
[MR12]. Distances
[LAF15]. Distributed
[AGS97, Ano95c, BMS+17, BME02, BGR97a, BL95, Bha93, B95, BRST94, BT01b, BHKR95, CGB+10, CL03, CWW97, CC99, DMB16, DBA07, DFMD94, DGF97, DHHW92, DHWW93a, EMO+93, ESM+94, FH95, Fan98, FTVB00, FK01, Fos98, F93, FFC99, GCGM99, GCGO01, GCGS98, GCB97, GWC95, GM95, HJ98, HC10, HRSA97, IEE93d, IEE93e, IEE94d, IEE94g, IEE95h, IEE95k, IEE95i, IEE95j, IEE96b,
IEE96g, IEE96f, IEE05, JML01, KBA02, KP96, KDL+95b, KL95, KK02b, KSHS01, LC93, LHD+94, LHD+95, MC18, MZK93, MB12, MFTB95, MSCW95, Mat95, MBE03, NSBR07, NZ94, NH95, Pen95, PKYW95, Pet00a, Pet00b, PTT94, PMM94, PKB90, PD98, PMvdG+13, RGD97, Sch94, SA93, SMEOE93, SW91, Sun90a, Sun90b, SPNB14, TSS00b, THN00, Wih93, WO97, WCSS99, YH96, ZDD97, ZDR01, AMBG93.

distributed
[AGR+95b, AB95, Ano94e, Arn95, ADMV05, BSC99, BB95a, Bir94, BMPZ94a, CBPP02, CH94, CEF+95, CBHH94, CLLSAPD99, CPR+95, CK99, DLR94, DR94, DHWH93b, DR95, EGH99, FB97, FS95, FS98, FHC+95, FHB+13, GBR97, GCN+10, GKK90, GkLyCY97, GP95, HPY+93, HHA95, IEE97a, JWB96, KN95, KSG13, KJJ+16, KDL+95a, LR06b, LFS93a, LFS93b, LH98, LKL96, Liu95, LYIP19, LGMDra+19, Ma94, MVT96, Man98, MLCO4, NAJ99, OLG+16, PK05, POL99, Par93, PR94c, RBW+20, RAG95, RFH+95, SSH08, SHH01, SL94b, Shr93, SFL+94, SSC96, SPL99, Smi93b, SD99, THDS91, TSP95, THM+94, Uhl95a, VM94, VB99, Vet02, Vis95, Wal94a, Wal94b, WPL95, Wan97, YLC16, YW095, YX95, YPZC95, YZPC95, ZL96, ZGC94, ZHS99, Pet01].
distributed-data [FB97].

Distributed-Memory
[CWS97, CC99, KN95, SSH08].
distributed-shared [ADMV05].

Distributing [AL92]. Distribution
[HB96b, LHCW05, MBJ15, NPP+00b, NPP+00c, NA01, SR96, AGG+95, C5W99, GS96, HB96a, JMdVC+17, KRC17, NPP+00a, RJMC93, Wil94].

Distributions
[ST17, W095, HKMC94, WO96, vHKS94].

Divergence [SdSCP13, LW20, VSW+13].

Divergent [WJA+19]. diversity [EO15].

Divide [CTK01, Cza02, Cza03].

Divide-and-Conquer
[CTK01, Cza02, Cza03]. DMMP [BB93].

DMPI [HWM02, ZLL+12]. DNA
[dFdoSR+19, PGF18]. DNAml [CDZ+98].
DNMR [SR11]. do [JLG05]. dOCAL
[RBW+20]. docking
[ESB13, IPG+18, VGP+19, ZWL13].

Document [MHSK16, AD95].

Documentation [BDG+xx]. Documents
[Ano98]. does [KC94]. dog [LK14].

Domain
[BMR01, CP97, EGH+14, KDHZ18, kl11, ETV94, HE13, Neli93, NZZ94, Olu14, OMK09, Ram07, SHHC18, VM94].

Domaine [GA96]. Domains [KR09].

Dongarra [Ano95b, Ano96a, Ano99a, Ano99b, NC95, Nag05]. dOpenCL
[KSG13]. Double [FKKC96, PTT94]. down
[Str94]. Downloadable [Ano98]. DP
[Arn95, KLR+15]. DPVM [HVa+00].

DQN [PS19a]. DQN-based [PS19a]. draft
[DHWH93b, GL92]. Draw [ST17]. Dresden
[MdSC09]. Driven [AIM97, LWSB19, ME17, PCY14, FSG19a, FSG19b, Hin11, NCB+12, NCB+17, Qu95, SIS17, TWFO09, WTF014].

Dror [Stp02]. drug [GWVP+14]. drugs
[Str94]. DSIR [LTR00, RTL99]. DSM
[KBVP07]. DSMC [JL18]. DSMPI
[SSC96, SSC97]. DTM [PS07]. DTS
[BHKR95]. Dual
[BBC+00, GAM+02, DK02, CT13, LSS15].

dual-dictionary [LSS15]. Dual-Level
[BBC+00, GAM+02, DK02]. dual-scanline
[CT13]. Dublin [LK08]. During [DeP03].

Dust [dlFMddFM02]. DVFS [PTL+16].

DWT [ZZZ+15]. Dyn [WLN03, WLN06].

Dynamic
[ACGR97, AGS97, AUR01, BBD+20, CGLD01, CKmWH16, CML04, CK99, CTK01, DMB16, DBA97, DMDD94, FMABA96, FD00, GFD03, GFD05, GRV01, GCBL12, GMPD98, GL95a, KFL05, MK17, NPP+00b, NLRH07, PK98, PLK+04, PT01, PGdC+18, Ran05, SPH+18, Smi93b, SY95, TS12a, TPK+19, VdS00, Vet02, Wal01a,
Wil94, YST08, Zel95, DDLM95, EO15, FH97, FCS\textsuperscript{+}12, FKLBo8, JC17, MSMC15, NSBR07, NF94, OKW95, PGD18, PSH\textsuperscript{+}20, RBA117, RCG95, SCB14, SCB15, SKK\textsuperscript{+}12, SKB\textsuperscript{+}14, WRSY16, YPA94, DvdLVS94, FCS\textsuperscript{+}12].

Dynamically [HDW21, SSS99]. DynamicPVM [DvdLVS94]. Dynamics [BST\textsuperscript{+}13, BCGL97, DR97, JFY00, KBM97, dLMdF90, MH01, OS97, SZBS95a, SA93, TDBEE11, TGM09, YWC15, ZB94, ALR94, ABG\textsuperscript{+}96, AGM06, BvdB94, BHS18, BvdSdD95, BBK\textsuperscript{+}94, BMPZ94b, BMPZ94a, CC00b, FHS99, HHS18, HVSC11, JAT97, JMS14, KFA96, KPK13, KRG13, LSVMW08, NS20, OKM12, PARB14, PBK99, PIR\textsuperscript{+}20, RBB15, SPE95, SZBS95b, SKM15, TG94, WPH94].

Dynamische [Wil94]. dynamite [IvdLH\textsuperscript{+}00, IHvA\textsuperscript{+}00]. Dynamite/DPVM [IHvA\textsuperscript{+}00]. dynamo [Hol95]. DySel [CKmWH16].

E-scale [Gua16]. EA [Ben18]. each [Ano00a, Ano00b]. Early [CD96, LV12, SL95, EFR\textsuperscript{+}05, HHK\textsuperscript{+}19, KJA\textsuperscript{+}93]. Earth [KTJT03, Nak03, Nak05a, Nak05b, UT02].

Earthquake [UZC\textsuperscript{+}12, KTJT03, KME09]. Easily [PKB01]. East [IS16]. Easy [HCA16, TDG13, MJBP16, SBF94].

EasyGrid [BR04]. EASYPVM [Saa94]. ECMWF [HK93, HK95]. ed [Nag05].

EDEM [Ts95]. Edge [ZDD97, Gra97, RAG95]. edition [Ano99a, Ano99b, Ano00b]. Editor [GT19].

Editors [AM07, GSA08]. EDP [SdR\textsuperscript{+}21]. education [ACM06a]. EDV [Ano94c].

EDV-Benutzertreffens [Ano94c]. Edward [Che10]. Effect [DK06, LFS\textsuperscript{+}19]. Effective [MLA10, RK01, SN\textsuperscript{+}20, TMC09, Tsu95, BC19b, Cza13, JH97, KS15a]. Effects [SSE12]. efficacy [GScFM13]. Efficiency [KS96, MTU\textsuperscript{+}15, CZ96, MMT99, RS95].

Efficient [ADT14, At96, BW\textsuperscript{+}17, BGBP01, BCK\textsuperscript{+}99, HLS\textsuperscript{+}95, BFG\textsuperscript{+}10, BGD12, Brn95, BDH\textsuperscript{+}95, BDH\textsuperscript{+}97, BMPZ94b, CVPS19, CAWL17, CFP96, DZ98a, DGG\textsuperscript{+}12, FHP91a, FHP94b, FCS\textsuperscript{+}19, GGZ\textsuperscript{+}20, HBT95, HKT\textsuperscript{+}12, HT08, HCO6, HLO\textsuperscript{+}16, KGK\textsuperscript{+}03, KD13, LSB\textsuperscript{+}18, LHCW05, LAD16, MDM17, MB12, MR17, NBB19, OWO98, PGS\textsuperscript{+}13, RJJMC93, RRBL01, RSC\textsuperscript{+}19, SPB\textsuperscript{+}17, SOYHDD19, TGBS05, WQK920, WSN99, WWFT11, YPCZ95, YT20, ZWHS95, ZLWW20, ZT20, BMD94, BW\textsuperscript{+}12, CHG\textsuperscript{+}14, FM90, FNSW99, FH\textsuperscript{+}13, HCL05, KVGH11, LML\textsuperscript{+}19, LKL96, LZC\textsuperscript{+}20, LA06, MMD19, Pan99b, PRS\textsuperscript{+}14, PSH\textsuperscript{+}20, PGPC1K, RR01, STA20, SOA11, TFD15, TDG13, YLC16, dCZG06, CRD99, THR99].

Efficiently [CC99, CCM\textsuperscript{+}06, PHA10]. effortless [ITiT99]. eigenproblem [BV99, GG99]. eigensolvers [Dr18].

Eigenvalue [DAK98, BSC99, THM\textsuperscript{+}94].

Eighth [ERS95, Sie94, IEE96b]. Eilean [CSS95]. einem [BL94]. Einfl"{u}ss [Gra97].

Einf"{u}hrung [MS04]. Einstein [ARYT17, KLM\textsuperscript{+}19]. Einstein- [ARYT17].

Elektro [CCBPGA15]. elec 

elastic [PGT13]. elesticity [PTT94].

Elastodynamic [MAIVH14]. electric [BALU95, Ano03].

Electrical [Sil96]. electroabsoption [WWZ\textsuperscript{+}6]. electromagnetic [DSOF11, NZZ94, OMK09, WGG\textsuperscript{+}19].

Electromagnetics [OGM\textsuperscript{+}16]. electron [ART17, JL18]. electron-molecule [ART17].

Electronic [GJN97]. Electromagnetic [IEE95d]. Electrosot [Sil96].

electrostatic VDL\textsuperscript{+}15].

Element [DK20, KK19, MMD98, MS02b, OD01, OMK09, RHM\textsuperscript{+}17, SM02, VRS00, BB93, BCM\textsuperscript{+}16, Gra09, HMKV94, KME09, KEGM10, MSG\textsuperscript{+}15, Nak05a, Nak05b, PTT94, PSV19, TOC18].

Elemental [PMvdG\textsuperscript{+}13]. elements [KB13].

Eliminating [DSG17]. elimination [ACMZR11]. elision [CLD\textsuperscript{+}15]. elliptic [AGIS94, PR94c]. ELLPACK [BBH12, MMK\textsuperscript{+}96]. ELLPACK-R
Embedded

[TCM18, WZM17, YGH†+14, ACJ12, CGK11, NEM17, TMW17, WCS+13].

Embedding [FS97, SML17, SML19, MS96a].

Embedding [Ser97]. Emerging

[WJA†+19, RMMN†+12]. Emission

[Pat93, EZBA16]. emphasis [Bos96]. eMPI

[MS96a]. eMPI/eMPICH [MS96a].

eMPICH [MS96a]. Empirical

[SS94, VV02]. Employing

[AGM06, GV†+18, LB16]. emulation

[MS99b]. emulator [T TLC94]. enable

[SPK†+12]. Enabled [Fos98, GSY†+13,

LSMW11, Pan14, SSLMW10, ZL17, ZLP17,

DS13, GLM†+08, HJBB14, KHBS19, KTF03,

PSV19, RA09, SHHI01, SR11, ZLS†+15].

Enabling

[APBcF16, BGG†+15, CLSP07, DGB†+14,

GBH14, GBH18, HJY†+19, NPS12, TY14,

ZIP06, BR04, MA09, SHHC18, WDR†+19].

encapsulation [DUE12]. encoding

[AAA†+16, PGBF†+07, SM12]. endpoint

[LH†+14]. endpoints [DGB†+14]. energies

[TKP15]. Energy

[BPG94, CBB†+20, CBB†+21, EGR15, KFL05,

LML†+19, RBA17, SPB†+17, VV92,

FKLB08, KN17, LRLG19, PTL†+16, TDG13].

Energy-Aware [ERG15].

Energy-Efficient

[SPB†+17, LML†+19, TDG13]. Engine

[Wal01a, NPP†+00a, Wal01b, WGG†+19].

Engineering

[An098, BPG94, BPP93, EGH†+14, IEE96b,

Kam10, LSB15, LF†+93a, M02a, MBS15,

Nag05, SM07, Str94, DMW96, IE94c,

PW95, RMS†+18, SII96, LF†+93a]. engineers

[HW11]. Engines

[SLJ†+14, HSW†+12, SHM†+12]. EngineTM

[OIS†+06]. English [Wil94]. Enhance

[AR01]. Enhanced [An098, CDHL95,

CDH†+95, FMSG17, KY10, PLR02, Saa94,

BR95b, FE17a, FE17b, TSCS14].

enhancement [ARL†+94, Boi97].

Enhancements

[BDG†+95, BCKP00, DM95b, DM95a].

Enhancing

[BFIM99, CMZ99, FSC†+11, HMS†+19,

IPG†+18, MTPV96, MSMC15, OFA†+15].

Ensemble [Cot97, Cot98, BY12, FH97].

Ensemble-Based [FH97]. ENSOLV

[AMS94]. Entwicklung [Sei99].

Environment [BDGS93, BFG†+10, BFM97,

BGL00, CHP01, CTK1, DLB07, DI02,

DHHW92, DHHW93a, DDL00, FTVB00,

FWR†+95, GJN97, GL97a, HRSA97, KBA02,

KHH03, KDL†+95b, KVV97, LC93, Lus00,

MSOGR01, MM02, MFG†+08, MSS97, NJ01,

Ong02, Rol94, SDN99, SGL†+00, SGL001,

TTP97, WL96a, ASA19, ABG†+96,

BGD†+92b, BGD†+94, BK96, BT96, CEF†+95,

CLLAPDP99, DZ96, DL10, DHHW93b,

EASS95, FMBP96, FB95, Fan98, Fra95,

GBR97, GG999, GPL†+96, GlkC97,

HZ94, IJM†+05, IvdLH†+00, KCD†+97, KAt93,

KDL†+95a, Kos95b, KFSS94, WL94, MSL12,

MK97, NP94, PES99, PVKE01, PQ07,

RNP013, SSKF95, Sch93, SPK96, SBF94,

SWYC94, Skj93, SSG95, TJ09, TSCS14,

Tho94, WCC†+07, WL96b, WLC07, ZPLS96].

environmental [AMS95]. Environments

[An095e, An001a, BAK98, BF98, DT94,

GFB†+03, Laf01, Mat94, Mat95, MFC98,

PS01a, RB01, SHH94b, SSS97, SCL00,

TAH†+01, ACGD02, ARL†+94, ALR94,

ADDR95, AMV94, Bon96, BFIM99,

CDH†+94, CK99, DR94, DR95, EO15, HS93,

HVHS95, LC07, LGMDRA†+19, MSP93, SS94,

SHH94a, SAP16, TSS98, VB99, YS93, ZL96].

environments-the [CDH†+94]. EPS

[GT94]. EPS-APS [GT94]. Epstein [BL95].

Epstein-Nesbet [BL95]. Equation

[ES11, LZ97, SAS01, VRS00, DM12, LBB†+16,

LYS†+16, MS95, NP94, ON12, OLS95, PRI14,

SYS12, SSB†+16, YSM†+16, YSMA†+17].

Equations

[An098, BG95, GKH96, LLY93,

MFTB95, ORA12, ZBH97, BW†+12, Che99,
IM95, JK10, Jou94, MPS20, MM11, NF94, RBB15, SP11, SMSW06, ZZG+14, dH94.
Equi [LTRA02]. Equi-Join [LTRA02]. equivalencing [LLG12]. Era
[ABB†+10, CZG+08, CGKM11, Eds08].
Erratum [Ano01b, HF14b, Wal94b]. Error
[DFC†+07, SSLMW10, HPS+12, HPS+13].
Errors [FCLG07, DPFT19, SD16].
Experiences [AHR01, BFZ07, CMV04, CLASD09, GLN08, GS91a, GS97, GB96, GL95d, ITT02, JR10, KS97, MarO, TGM09, ZPL96, ZKRA14, AL92, CCF04, Sch94, SGDM94, BDG93b].

Experiment [Luo99]. Experimental [BIL99, BIC05, BB18, EGC02, Ser97, ZB97, RHG97, BPMN97, Coe94, LGM00, OS97, RR00, UMK97].

Exploration [AMuHK15, MZLS20, OFA]. Explicit [BHV12, GFPG12, SGHL01, KW20, LC97b].

Explicitly [Mai12, SYR09]. Exploitation [GGL08, GAM02, BK11, GAM00].

Exploiting [Add01, AML09, Bri10, FDL08, HEHC90, KFL05, LWKA15, NAAL01, VGP19, Nob08, THH05].

Experience [AMuHK15, MZLS20, OFA09, ABDP15, GE95, GE96, PDY14].

Explorations [BGG98]. Exploring [CPM06, FFA06, IMS16, LGMDRA19, MBKM12, MTU15].

Exposing [SD16].

Expression [IEE95d, LF03a]. EXPRESS [KS96, Ahm97, FK94, LH95, SHH94a, SHH94b].

Expression [BN12, GDM18, KH15, Sur95a].

Expressions [VZT19, SLFL15].

expressive [TÎ¹2a, YLC16]. Extend [DFA09]. Extended [BR02, Ròt19, HTA08, SS99].

Extending [ABB0, BCC0, BCD0, BBD0, CS96, CG96, KDT12, LMRG14, Mar03, OFA0, RDML16, SDV06, TMTP06, CG96, GGH19, KSC05, LRG06].

Extensible [BL97, GS94]. Extension [AELGE16, BGR97a, CASGR98, VAT95, Hum95, JH97, SC95, ZT17, GBR97].

Extensions [FIS01, GOM03, GHLL98, HVA0, HE15, DPSD08, HP05, Kat93, VLM0, Ano99c, Ano99d].


Extraction [CBL10, HLO16, dAT17]. Extreme [MDSC09, ZKRA14].

Extreme-scale [ZKRA14]. eyes [Str94].

F [FHPS94b, FHP09]. F90 [DP94]. Fabric [ZL17, ZL18]. face [HDD09]. Faces [Gro12]. facilitate [PKB06].

Facilitating [MC99, ZLL06, ESB13]. Facilities [MMH98, MN91].

Facility [KG96, SHS10]. KZCS96, LHCT96].

Factorisation [BB18]. Factorization [OPJ19, AZ95, BSvdG91, BRS09, DG05, KRP16, WL10].

Factorizations [TD98, LC97b]. Fail [LFS92, LFS93a, LFS93b]. Fail-safe [LFS92, LFS93a, LFS93b].

Failure [BBH03, CRG14, SRS06, BHH06, CGH08, BDB13].

failure-aware [CGH14]. failures [JS13].

Fault [KLR16]. Fail [Gra97]. false [JE95]. family [AVA16].

Farming [Str94]. Fast [AGDA20, Ben01, BHS02, BDA18, BBH12, CS14, DMM19, DFM12, EM02, HMK19, Hog13, Hol95, JFGR12, JMDV17, KIK19, LYP19, PSH11, PR94e, PBC01, RB01, SE02, SS99, STY99, SR11, TPLY18, UP01, WTR03, Lan09, LCL04, NYNT12, STA20, TDG13, YLMT19, YLZ19, YBZL03, ZA14, AAB17, DBL11, PFG97].

Faster [TS12, ZG05a, ZG96]. Fat [Zah12].

Fat-tree [Zah12]. FATCOP [CF01]. Fault [BB02, BHC03, BHK05, CF01, CFDL01, FDB01a, FB02, FD02a, FD04, GFP03, GKP97, GJR09, GL04, Gua16, IEE95c, JSH05, LMR14, LMG08, LNLE00, dLR04, MSF00, RPM08, TS12a, WC09, Wil93, BCH03, FBD01b, FD02b, HG12, LRG16, LMG17, LS08, PKD95, SG05, WDR19, ZHK06, FD00].

Fault-Management [GJR09]. fault-tolerance [WDR19].

Fault-Tolerant [BBH03, FD04, GFP03, IEE95c, JSH05, LMG17, LS08]. Faults
[LAdS+15]. **FCRC** [ACM96b]. **FD** [And98]. **FD-TD** [And98]. **FDDI** [LC93]. **FDTD** [DSOF11, VM94, WGG19]. **Fe** [Old02, RV00, BJS99]. **feasibility** [KBG16]. **Feature** [Qu95, GDEBC20, ZWL17]. **Feature-driven** [Qu95]. **Features** [GLT99, GLT00a, GLT12, KAHS96, Ano00a, CMZ99, CRD99, IMS16, WKS96, ZKRA14, dAT17]. **February** [Ano95d, GE95, GE96, IEE93a, IEE94a, IEE97c]. **FEM** [EVMP20, GEW98]. **FEM-Systeme** [GEW98]. **Fermi** [SP11, WKP11]. **fermions** [GM18]. **FETI** [KLR15]. **few** [NS16]. **few-body** [NS16]. **Feynman** [NS16]. **FFT** [DMK19, DALD18, GB98, KNT02, Goe02, TKP15]. **fields** [BALU95, RSBT95]. **Fifth** [DK20, DFN12, KK19, MMD98, MS02b, MAIVAH14, OD01, OMK09, Pri14, RHM17, SM02, UCZ12, VM94, VRS00, BB93, Gra09, GFPG12, HE13, HMKV94, KME09, KEGM10, KB13, Nak05a, Nak05b, NZZ94, NB96, PSV19, Ram07, TOC18]. **Fine-Grain** [AZG17, JCP15, SFL+94, TC18, YSS+17, BK11, KW14, LHZY19]. **Fine-Grained** [AZG17, JCP15, SFL+94, BK11, KW14]. **Fine-Grained** [BBG+10, MBH18, YSS+17, LHZY19]. **Finite** [DK20, DFN12, KK99, MMD98, MS02b, MAIVAH14, OD01, OMK09, Pri14, RHM17, SM02, UCZ12, VM94, VRS00, BB93, Gra09, GFPG12, HE13, HMKV94, KME09, KEGM10, KB13, Nak05a, Nak05b, NZZ94, NB96, PSV19, Ram07, TOC18]. **finite-difference** [UCZ12, VM94, HE13, NZZ94, Ram07]. **finite-element** [MS02b, BB93, KME09, KEGM10, Nak05a, Nak05b]. **Finland** [RWD09]. **Fire** [JML01, SJ02]. **Firedrake** [RHM17]. **First** [AGH95, BCD96, BC00, CH96, Dem96, DFN12, DW94, Gat95, HAM95b, Kum94, Nar95, PBPT95, SSP+94, USE94, AH95, BS94, GM18, MMDA19, PTMF18, PBPT95]. **Fix** [DLV16]. **fixed** [PSV19]. **fixed-grid** [PSV19]. **FLAME** [VBLvdG08]. **flat** [Nak05b]. **Flattening** [THRZ99]. **flavors** [GM18]. **FlexCL** [LWZ18]. **Flexible** [CS14, GR95, GBS+07, SHPT00, CARB10, DGB+14, GAM+00, HC08]. **Flink** [KWEF18]. **FlinkCL** [CLOL18]. **flip** [KO14, Kom15]. **Floating** [LWSB19]. **Flow-Based** [BHW+17]. **flows** [GAP97, BCM+16, BTC+17, Heb93, LLG12]. **flowshop** [CB11]. **Fluid** [DFMD94, GAP97, JFYO00, SBZ95a, TDBEE11, TGGM09, ALR94, ATL+12, AGM06, BvdB94, BHS18, Bi95, HVSC11, MMR11, PBB99, SPE95, SBZ95b, WPH94]. **fluid-particulate** [ATL+12]. **flows** [H94, W96]. **Flux** [QRMG96, QRG95]. **Fly** [WMC+18, KSJ14, THRZ99, BCAD06, BADC07]. **FM** [LC97a]. **FMA** [LO96]. **Focus** [Cia98, CFF19]. **foolish** [Rol08a]. **Footprint** [CBB+20, TS12b]. **force** [Goe02]. **forcing** [JRG21]. **Forecast** [AHP01]. **forecasting** [Bjo95, KOS+95a]. **Forest** [JML01, NCKB12]. **ForestGOMP** [BFG+10]. **Foreword** [CHD09]. **FORGE** [WCVR96]. **Fork** [BGD12, SML17, SML19]. **Fork-Join** [BGD12, SML17, SML19]. **form** [NCB+12, NCB+17]. **Formal** [BG94a, BdS07, GKS+11, GB98, LPD+11, PGK+10, VVD+09, BG94c, SZ11].
Gene/Q [KMH+14, LM13, MV17].
General [AJYH18, Che10, IH04, MW98, SK10, SZBS95a, Sun94a, TPV20, ABDP15, ADLL03a, ADLL03b, CBM+08, FLD96, KPNM16, PF05, RBST95, SSD+20, SZBS95b, SMSW07, YPA94].
General-Purpose [AJYH18, Che10, SK10, ABDP15, CBM+08, KPNM16, PF05].
generalised [TGS+20]. Generalized [DFKS01, FKS96, BSC99, SD99, van93].
Generating [AZG17, CGL+93, ER12, IJM+05, PKB+16, SFLD15].
Generation [AB03a, CC17, FAFD15, Gei98, GTH96, GSYT21, HT08, JFY00, LTD14, RG13, SSB+17, TGBS05, VPS17, AB93b, CPGK17, CPR+95, DCD+14, DWM12, KHS12, KPL+12, KH10, MMDA19, SP11, TGK19, WKS96, WMP14, ZKRA14].
generalisation [WK08a, WK08b, WK08c]. generative [MAS06].
generator [Lan09, Stp20, TNB17, YL09]. generators [CCS19].
Generic [ARS89, AKL99, GB98, BAS13, GM13, ZT17].
Genetic [FTV00, MTSS94, MSCP95, PB12, TGK19, WKS96, Wal01a, WHD05, AB13, BB95a, FSTG99, HPLT99, RJC95, Wal01b, B+05].
genetics [LM99].
genomic [SD10]. genomics [CJP19].
GeoComputation [Abr96, Abr96].
GeoFEM [NO02b, NO02a, Nak03].
geomechanics [BJS99].
Geometric [DDP+19, TK19, VGP+19]. geometrical [FMS15].
Geometry [STK08, Hol95, STT96]. geophysical [Has95].
Georeferencing [CCGS98].
Georgia [USE00, UCW95].
German [EGH99, GBR97, Gra97, GEW98, Sei99, Wer95].
Germany [BDSL96, GH94, KGRD10, MTWD06, MdSZC09, PSB+94, Sch93, Ton96, Ano93a, BPG94, Cal94, GHHT+93, WPH94].
Gesellschaft [ANO94c]. get [Str94].
Getting [NO08].
GF100 [WKP11].
GgHull [GCN+13].
GHz [Ano03].
Gibbs [TKP15].
Gigabit [CC00a, HcFO5, EGH99, OF00].
Giganet [GT01, Trä02b, bTO1a].
GIS [CFPS95, CSM97]. Give [DZ98b]. glass [JRG21].
Glenda [SBF94, Bic95].
Global [BSG00, DSS00, Pan95a, Ros13, SHTS01, STK08, SWH15, TTP97, HWS09, HCL05, HEHC09, LF+93a, Str94, Wan02, YLZ13, Zah12, ZWH95].
Globally [BHS+02].
GLUE [Rab98]. GMRES [dH94].
Gmunden [Vol93]. GNU [YSMA+17].
go [KC94].
good [Mat03].
Göttingen [ANO94c].
GP [LRB15].
GP-GPU [LRB15].
GPPS [AP01, BIC+10, PTH+10a, PTH+10b].
GPGPU [AAB+16, ASB18, BGG+15, CVPS19, CPM+18, HA11, HCZ16, JKN+13, LME09, LDJK13, LCY19, LYS13, MBK12, PTG13, TWLL19, TY14, YZ14, YEG+13].
GPGPUs [CS19, JgDVG+17, LSB15].
gprMax [WGG+19].
gprof [CGL11].
GPU [Che10, KA13, SPB+17, AKL16, ADGA20, AHRP17, BD+10, BR12, BCD+12, BCD+15, BDD+20, BTC+17, BMS19, BWV+12, BBH12, CLOL18, CBYG18, CCBFGA15, D5U20, DF17, DS16, DK13, DLADL18, DSOF11, DWL+10, DWL+12, EB+20, ER12, FA18, Fer04, FFM11, FSS17, GCN+13, HVA+16, HSE+17, HDW1, HK09, HK10, HZG08, mH12, JDB+14, JLS+14, JR13, JNL+15, JJPL17, JPT14, KDSO12, Kha13, KSL+12, KPL+12, KI17, KPNM16, KEGM10, KO14, KNH+18, KMM15, LWSB19, LV12, Lee12, LRG14, LCLC13, LML+19, LW20, LAD16, LYG220, MNO+16, MPS20, MdSAS+18, MGL+17, NRD+20, Ngu0, NMS+14, NSM12, OFA+15, Pan14, PDY14, PGdCI+18, PF05, PSB19b, Pri14, RSC+15, RS19, RMNN+12, Sai10, SK10, SD10, dSOMM+16, SYS12, SS09, SNN+19, SSD+20, SCSL12, SIRP17, SAP16, SYL19, SD16, SSB+17, SKM15, SKB+14, SG14].
GPU [TBB12, TS12b, TMT+20, TPV20, VZ+19, V19, WZM17, WJA+19, WGG+19, WKP11, WY+19, YULMTS+17,
YHL11, YCL14, YSS+17, YSS+19, ZJHS20, ZRQA11, ZZZ+14, ARYT17, PHO+15).

GPU-Accelerated
[KA13, SCSL12, PGdCJ+18].  GPU-Aware
[Pan14, FA18].  GPU-based
[MMO+16, SS09].  GPU-code [EZBA16].

GPU-Job [PS19b].  GPU-programming
[HSE+17].  GPU-Resident [JDB+14].

GPUDirect [OGM+16, YWCF15].  GPUPrime [IFA+16].  GPUs
[AJYH18, ABG20, BLVB18, BY12, BC19b, BDA+18, CJP19, CPGK17, DS13, DS16, GNP19, GML+16, GFPG12, GPC+17, GM18, HTJ+16, HLP10, HP11, HLP11, Hos12, IFA+16, JKM+17, KGB+09, KKM15, KLL11, KC19, KVGH11, KW20, LWKA15, LBH12, LRBG15, MA09, MSZG17, MA14, AN12, OIH10, PP16, PSV19, PB12, SHLM14, SNN+20, SDB+16, SKK+12, TPK+19, Tsu12, VLMPS+18, VY15, WRSY16, WQKH20, WJ12, WJB14, YLZ13, YSWY14, ZLWW20, ZC10, Zho21, ZZZ+15].

gpuSPHASE [WMRR17, WRMR19].  GPUVerify [BCD+12].  GQ [RFG+00].

gQoS [LYGG20].  graded [PSV19].  Gradient
[BG05, GFPG12, KN17, MM92, OLs95].

Grain
[AZG17, IOK00, KOI01, MJPB16, NIO+02, NIO+03, BK11, JCP15, KW14, SFL+94].

Grained
[ADRCT98, BBG+10, LGM00, TCM18, YSS+17, HDZ+20, He93, LHY19, RJC95].

GRAM [HDW21].  Grammatical [RBB17].

Grand
[DGMJ93, TN95, BGD+92].

Graph
[BHW+17, CDT05, DW02, MM14, NPS12, PPR01, STV97, Zho21, HLP10, HKOO11, MAMA20, PP16, PD11].

Graph-Based [NPS12].

Graph-Partitioning [STV97].

Graphics
[KS15b, LSVMW08, LSWM11, SLJ+14, SSLM10, vdlJ11, ABP15, BHS18, CBM+08, DBLG11, Fer04, GKL95, HTA08, HSW+12, KFA96, KY10, KME09, LHLK10, MSZG17, PF05, SHM+12, SR11, WWT11, ZLS+15, MSML10].

graphics-scalable [GKL95].  Graphite [MMR92].  Graphs
[LG00, OP10, PGF18, VZT+19, EP96, MC99, MJPB16].

Gravitational
[ZSK15, KM10].  Greece
[CD01, CDND11, SM07, TG94].  Green
[PTL+16, LWKA15].  Grenoble
[JPTE94].

Grid
[AB93a, CGB+10, CLLO3, DP01, FOS98, KT02, LA01, Liv00, MRB17, PLK+04, Rei01, TGM09, AMK20, AB93b, Eng00, GLM+08, KRKS11, KTXP21, PSV19, WYL12, AASB08, BR04, CCHW03, DOK8, FC05, GFB+03, GL02, KTF03, KGK+03, KSSS07, LC07, LS08, NSBR07, RPM+08, RTRG+07, SHTS01].

Grid-Adaptive [KT02, KTXP21].  Grid-Enabled [FOS98, GLM+08, KTF03].

Grids
[NO02b, ACH+11, CC10, KBG+09, NO02a, NB96, TK19, BBH+06, GR07, Ram07, SN01].

GROMACS [BvdSvD95].  Gropp
[Ano95c, Ano99c, Ano99d, Ano00a, Ano00b].

Gross [LBB+16, LYSS+16, SSS+16, YSV+16, YSMA+17].

Groundwater
[MMD98, AFST95, EGD92].  Group
[AD98, ANO98, ara95, ACDR94, CHD07, CHD09, CD01, CDND11, DOK05, DLM99, DKP00, GN95, KGRD10, KTXP21, PSV19, WYL12, AASB08, BR04, CCHW03, DOK8, FC05, GFB+03, GL02, KTF03, KGK+03, KSSS07, LC07, LS08, NSBR07, RPM+08, RTRG+07, SHTS01].

Growth
[PKYW95, BB95a].  GTS [PKE+10].  Guest
[AM07, GSA08, GT19].  GUI [VGS14].

GUI-awareness [VGS14].  guidance
[SDJ17].  Guide
[AN12, D+91, GBD+94, LD04, NOV95].
NMC95, Per96, Ano95b, BDG+91a, McK94.
Guided [FDG19]. Guideline [Tră12b].
Guidelines [TGT10]. GVirtuS [MGL+17].

Hamburg [PSB+94]. Hamiltonian [ART17]. Handling
[DFC+07, FMSG17, LSB15, LGM00, RC97, FFFC99, LNW+12, THRZ99]. Hands
[KnWH10]. Hands-on [KnWH10]. Harbor [BBC+00]. Hardware
[BGG+15, BWW+12, Brü12, BCKP00, CDPM03, DAD19, GJMM18, HSP+13, LSWM11, MFC98, PSM+14, PKB+16, SSLMW10, vdLJR11, ER12, GGL+08, PM2M16, Rab99, SBG+12, SH94, SWS+12, YAG+15, ZLS+15].
Hardware-Based [CDPM03]. Hardware-oblivious [HSP+13]. harmonic
[GSMK17]. Harness
[EBK901, MSH+96, PL96, FDD01a, FDD01b, FBVD02, FD02a, FD02b, MSF00, Gei98].
HARP [FDG19]. Harrogate [CJNW95].
Hartrie
[CBH994, MMDA19]. HASEngGPU [EZBA16]. Haskell [WO97].
Hate [Dan12]. Hawaii
[ERS95, ERS96, HSF94, MSH+93, ZL96]. HCA
[KBC16]. HDL [Kath93, KMK16].
HDMR [KD12]. Heading [Sch99]. Heaps
[GFTJ19]. Heat [SAS01, NP94, iSYS12].
Hector
[RRH96, RRG+99]. Heijen
[Van95]. held [AGH+95, GA96, JB96, KG93, MMH93, Old02, R+92, SP+95, TC94].
Helios [SPP96]. Helmholtz
[HMKV94].
Helps
[Stp02]. HeNCE
[BDD+92a, BDD+92b, BDG+93a, BDG+94].
Hénon
[JPT14]. Herzliya
[IEE96a].
HeSSE
[MRV00]. Heterogeneous
[ABB+10, BDG+93a, BDGS93, BL95, BCP+97, BGR97b, BCKP00, CMMR12, CLBO18, CLBS17, DGM93, DGMJ93, FDG97a, FDG97b, FLDO8, Fos89, GS91b, GDDM17, IEE93f, KR09, KCR+17, LC93, LSB+18, MRV00, MM01, MM02, NTR16, OPJ+19, PD98, PHS+15, RVK99, SM91, SMS00, SGS10, TQDL01, VLO+08, ACGd02, ADR94, ADDR95, AMV94, BDG+92c, BDG+94, BALU95, BR999, BAG17, CCM12, CP9895, FMBM96, GKH+12, GCN+10, GDEBC20, GCF13, HHS+18, HK94, ICG+18, KSL+12, Kos95b, KSS+18, LCL+12, LR06a, Lec12, Mai12, MSL12, MM03, NIP94, NE17, Pen95, PSB+19, RVCS96, RVP918, SCJH19, Skj93, Smb93, Sun94b, Sun95, TBB12, TMW17, TPS13, VBP99, VGP+19, WCC+07, YST08, YSL+12, ZJDK18].
HeteroMPI
[LR06a, VLO+08]. Heuristic
[BHM96, STV97, WH94]. HI
[ERS96, HSF94, IEE96b, ACM97a]. HICSS
[ERS96, MSH+93]. HICSS-26
[MMH93]. HICSS-29
[ERS96]. hiCUDA
[HA11]. Hierarchical
[BMR01, FBS01, HA10, HL17, MR18, MALM95, RR13, ADMV15, BDV03, GJMM18, OKM12, YPZC95].
Hierarchies
[SYR+09]. High
[ACM97b, ACM98a, ACM98b, ACM00, ACM01, ACM04, AJ+20, BPG94, BRST94, BS07, BDA+18, CDD+13, CNO11, CDH95, CWL+20, CS14, DPP01, DDL00, DE91, FGKT97, GSHL02, GBH99, GBS+07, GLDS96, HMKG19, HVA+16, HAI1, Hol12, IEE92, IEE93c, IEE94g, IEE95k, IEE96a, IEE96f, IEE97c, IF195, JMM+11, KLH+20, Kha13, KMK16, KEGM10, KH15, La901, LCK11, LC97a, LKLC+03, LML+19, LBH12, LWP04, MW98, MPD04, ME17, MAB05, NF98, NU05, OPJ+19, OHI10, OLG01, PKB94, PR94b, PTH+01b, Rab98, RH01, SPM+10, SSLMW10, SCSL12, SJ02, Slo05, SVC+11, SSN97, Tso00, Tso07, W912, WN10, YCL14, YWF15, YSP+05, Zho21, AH95, Ano03, BADC07, Ber96, BWT96, BID95, CHKK15, CBG98, DL10, Dux92, EZBA16, EVMP20, ESB13, FME+12, GSO2, GGC+07, GL96, GL97c, HADD90, HW11,
MPI

LBD

Hos12, KBP16, KME09]. high [Lan09, LBD+96, MSL12, MSZG17, NS91, NFG+10, Old02, OGM+16, PGS+13, PGK+10, PF05, PTW99, RBW+20, Reu03, RJDH14, SG14, SFLD15, ZSK15, ZWL13, dAT17, CDH+95, DZ98b, D+95, DE91, GH94, HS95a, KD12, LCHS96, LC97b, SSH08, Ten95].

High-Dimensional [MW98].

High-Level

[CS14, DDL00, HA11, Hos12, RBW+20, SG14, SFLD15].

High-order

[KEGM10, EVMP20, KME09, OGM+16].

High-Performance

[ACM98a, AJC+20, FGKT97, IEE97c, LkLC+03, OPJ+19, OLG01, PKB01, PR94b, PTH+01b, Rab98, RH01, SPM+10, SCSL12, WN10, GLDS96, LML+19, OH10, SVC+11, Ano03, ESB13, FME+12, GL96, GL97c, HDDG09, KBP16, LBD+96, Old02, PGS+13, PGK+10, PF05, Reu03, RJDH14, SFLD15, ZSK15, HS95a, GH94, LCHS96, SSH08].

High-Precision [Kha13].

High-Quality

[BS07].

High-Speed

[CDHL95, KMK16, AH95, BWT96, CDH+95].

High-Throughput

[HMKG19, SSLMW10, ESB13]. Higher-order

[MYB16, KB13, wL94].

higher-level [wL94].

Higher-order

[MYB16].

Highly

[MM95, PV97, TMP16, CARB10, GBH14, GBH18, JCP+20, PSH+20, VM95].

highly-efficient [PSH+20].

highly-scalable [GBH14, Hills [IEE93f], HiNet [AH95]].

HIRLAM [Bjo95, HE02, KOS+95a].

histogramming [KRC17].

History

[OWSA95].

Hitachi

[An03, NN00, TSB02, TSB03].

HLA

[RTGR+07].

Hoare [K17].

Hoc

[IBC+10, ITT02].

Högskolan [Eng00].

Hole

[Kha13].

holistic [TWFO09].

Homomorphisms [RG18].

homotopy

[GWC95, SMSW06, VY15].

Honolulu

[IEE96e].

honor [Str94].

Host

[An09a, LLRS02].

Host-Parasite

[LLRS02].

HOTB [GSMK17].

Hotel

[IEE94e].

Hotel-Copley [IEE94e].

Hough

[YULMTS+17].

house [ZLZ+11].

Houston

[ACM06a, An95a, Cha05, DNM+92, Y+93].

HP [CGB+10].

HPC

[ASS+17, CGBS+15, GDC15, GKK90, LCVD94b, MAAH20, OLG+16, PRS+14, RGGP+18, VGP+19, WDR+19, ZLP17].

HPC2002 [Ano03].

HPCN [LCHS96].

HPF

[BP98, BF01, BID95, Bri00, BDV03, CM98, CDD+96, Coe94, FKK+96b, FKCC96, FKK96a, LZ97, OP98, OPP00, SM02, Str94].

HPF-MPI [BP98].

HPL [Lec12].

HPVM

[BCKP00, CLP+99, KSS+18].

HPVM-Based [CLP+99].

hull [GCN+13].

human [VLSPL19].

Hungarian

[Fer92, FK95, LYIP19].

Hungary

[DPK00, KKD04, VV95, FK95].

Hunting

[JPP95].

Husky [YLC16].

Huss [An96a, An99a, An99b, An99d, Nag05].

Huss-Lederman


Hybrid

[BBG+10, BBH+06, BB18].

CIC+11, CNM11, Cha02, DR97, EBB+20, GPC+17, HVSCI1, IDS16, KS15a, KLR+15, KSB+20, LLRS02, LRG14, MS02b, MV20, MYK19, NO02b, PZ12, SSB+16, VPS17, WT12, YHL11, YPAE09, YTH+12, AC07, ADR+05, BBG+14, CSPM+96, FMS15, GáVRRRL17, GKK90, HDZ+20, HDP+13, JR10, JMS14, KN17, KR13, KJEM12, LLC13, LLH+14, MLAV10, MRRP11, NO02a, Nak05a, Nak05b, PARB14, PHJM11, SDJ17, SVC+11, THDS19, WT11, WYLC12, WLYC12, WT13, YWC11, YW21, ZWL13].

hybrid-core [BBG+14].

Hybridizing

[LSG12].

HYDRA_MPI [PBC+01].

Hyper

[CW99, STB04, TBG+02, ZAT+07].

Hyper-Rectangle

[CW99].

Hyper-Threading

[STB04, TBG+02, ZAT+07].

hyperbolic [PGPCK21].

hypercube [HS95b, Sur95b].

Hypercubes

[An98, RJMC93, Sh95].

Hypercubic [HP11].

hyperelastic

[OKW95].

hypersonic [BTC+17].
Hyperspectral [VLO+08].

I-SPAN [LHHM96, Li96]. I-WAY [FGT96].
I/O [Bos96, CFF+96, DRUE12, IRU01, IBC+10, KIH+20, KLLC+03, kLCC+06, LPJ98, MMD08, MV17, MC18, MGC12, MG15, NFK98, OWO98, PSK08, PLR02, RK01, SBQZ14, SR98, Tha98, Tsu07, WSN99, ZJDW18]. IASTED [Ham95a].
IBM [AL93, An03, BBBW99, ZJDW18]. IEE02, Nar95].
Bha93, IEE94e, IEE94g, IEE95b, IEE95a, [ACM97b, ACM98b, ACM95].
IBMN-SP1 [FHPS94b]. ICA [IEE96d]. ICAPP [Nar95]. ICCMSE [SM07]. ICIP [IEE94b]. ICAPP [AHP01].
Idaho [Str94]. Ideas [IEE95d].
identification [HPLT99]. identity [KN17].
IEEE [ACM97b, ACM98b, ACM95]. ACM04, ACM05, Bha93, IEE94e, IEE94g, IEE95b, IEE95a, IEE95k, IEE95g, IEE96b, IEE96f, IEE96d, IEE02, Nar95]. IEEE/ACM [ACM04].
IFIP [Boi97, BR94, PSB+94]. IFIS [AHPP01].
Ignoting [ACM03]. II [DE91, GE95, HS94, BPS01, BWW+12, EM00b, GAVR17, Sta95b]. III [BPG94, BP93, DSM94, GE96, Has95, OKW95, SSGF00]. ILDJIT [CARB10]. I’ll [Har94]. Illumination [STK08, ZWHS95].
ILU [ABF+17]. ILU-preconditioned [ABF+17]. Im [Gra97]. Image [DYN+06, FDG91, FLS20, FJBB+00, GA96, GPC+17, KBA02, KS01, LSLZ02, MC18, NJ01, PLR02, RRLB01, WN10, WYZ+19, ARL+94, ASB18, DZZY94, GDC15, JC96, KKLL11, RKBa+13, SLS96, UH96, Wu99, YULMTS+17, YPZC95, YPZC95, dAT17, SBB20]. Imagery [GGCM99, GGG001, GCGS98, GGGC99].
Images [Uhi94, Uhi95b, VLO+98, NAJ99].
Imaging [NH95, Has95, LM13, Pat93].
imbalances [MLVS16]. IMEC [ZL17].
immunodominance [ZWL+17]. Impact [ADL03a, ADL03b, BRU05, Brü12, TSS00a, WHDB05, DO96, FSV14, SHHC18].
impacts [Str94]. Implement [GM95, Gro19, PPT96c]. Implementation [AB93a, AKL99, BGG+15, BGBP01, BPS01, BG95, BHP+03, BB99, Ben01, BR98, BCD+15, Bjo95, BJS97, BIC+10, BM02, BRM03, BMS94b, BG07, BDA+18, CGC+02, CFMR95, DYN+06, DAK98, EFR+05, ES11, FH97, FD04, FH09b, FSH09, FSXZ14, FJBB+00, FHPS94a, FHPS94b, FHP+94, FSL98, GBH99, GB98, GBS+07, Gro02a, HPP02, HMKG19, HRZ97, HKT+12, Huc96, HHA95, HAA+11, IBC+10, ITT02, IM94, JSS+15, JSH+05, LSLZ02, LTR02, L297, LW04, LWCW05, MS02b, MW98, MN91, MT96, MRH+96, NSS12, NN00, OTR15, OL01, Pan14, PLK+04, PSS00a, Pet97, PBK99, PTH+01a, PTH+01b, PB12, RDMB99, RG18, RSV+05, SH94, SBF+04, SBG+02, Ser97, SCC96, SSC97, SZBS95a, SWJ95, SYF96, Sum12, Sur95a, TOZH99, TGB+02, TRH00, TMP01, USE94, VT97, WH94, WPC07, YGH+14, YWO95, ZZG+14].
implementation [ACGd02, AS92, AAAA16, AAC+05, ADL03a, ADL03b, AB93b, BR91, BvdSV95, BR95b, Ber96, BCR99, BK96, BCK+09, BS01, BS95, Bor99, BRR99, BS96b, BD03, Bri95, BB00, BAS13, CDZ+98, CEGS07, CG99a, CgGM96, CBH94, CD96, DSW96, DS96a, DL10, DBO+16, DSOF11, DM12, FFB99, FWNK96, FGT96, FGG+98, FCS+19, GCC99, GG99, Golf98, GÁVRL17, GL92, GL94, GL66, GLDS96, GL7c, GT07, GKLyC97, HB97, HCL05, HS95b, ITT99, IvdLH+00, JMR+94, JC96, KY10, KTF03, KBVP07, KL95, KVGH11, KNH+18, KB13, Lee12, LC07, LYIP19, LO96, MDO+16, Man94, MV20, MAI7A14, M595, MSZG17, ON12, OKW95, OA17, OGM+16, PHJ11, PR94a, PGPD21, PTW99, PCS94, Ram07,
RRFH96, Sep93, SZBS95b, SCL97, SBB20, Sto98, SNMP10, Sur95b, Swa01, SL95, TSCS14, implementation [TKP15, TPD15, TS12b, TA14, TCP15, Tsu95, TVV96, VDL+15, VGRS16, VM95, Was95a, WMRR17, WRMR19, YPA94, ZLS+15, dH94, dAMCFN12, van93].

Implementations [AKK+94, Ano01a, ACMR14, AJF16, BM00, BS07, BEG+10, FB94, Gro02b, kLCC+06, LCW+03, Mar02, ORA12, Sap97, TSCaM12, TGEM09, VDL+15, VGRS16, VM95, Was96a, EKTB99, Was96, Kon00].

Implementing [BBDH14, EP96, VLCM+20].

Implementor [GL95b].

Implicit [LHCW05, MS02b, NA01, SGHL01, Bjo95, EVMP20, TSP95, WADC99].

Importance [BCG+10, PCY14].

Importance-Driven [PCY14].

Improved [Trä02b, MMO+16, dAMCFN12].

improvements [DPSD08].

Improving [CGZQ13, DZ96, DCPJ12, DCPJ14, GSY+13, HE02, IRU01, KLS+19, KH12, KW02, KB98, MK97, PTG13, RSC+15, SM12, SPBR20, SCL00, X95, C96, JKN+13].

In-Memory [Zhao21].

in-house [ZLZ+11].

In-Memory [CLOL18, ZL17, CRN14, HSP+13].

In-Place [LTS16, HSE+17, PSHL11].

Including [BBW+12, GLT12].

incompressible [BCM+16, Lou95, RM99, TS12b, TGS+20].

Incorporating [LM94, LZY13, TSP15].

Incremental [dOSSM+16].

Indefinite [YKW+18].

Independent [BCL00, BRU05, BDA+18, CSW12, CBS18, CDMS15, DiN96, MV17, YBZL03].

Index [DALD18, LAD16].

Index-Digit [DALD18, LAD16].

Indexers [Wall01a].

Indexers/Crawler [Wall01a].

Indexing [LTR00].

India [CGB+10, IEE96a, Kum94, PBPT95].

indicator [FSV14].

Industrial [BPMN97, DHK97, ALR94, ABC195a, ABC195b, BT96, EKTB99, Was96, Kon00].

industries [Ano93a].

Industry [DM98, Ano94f].

Industry-Standard [DM98].

inefficiency [HM12].

Inertial [Str97].

Infer [VBB18].

Inference [BBD+20, LAdS+15, TVCB18].

Inference-Based [BBD+20].

InfiniBand [LCW+03, LPV04, LPW04, PK05, PRS16, SP+12, ZLP17, SWHP05].

InfiniBand-based [PK05].

inflation [OdSSP12].

influence [Gra97].

influencing [KSC+19].

Information [Ano98, CGB+10, Ano93c, CG99b, Gro19, IMS16, MMR99, WADC99, PSB+94].

infrastructure [GF18, WLR05].

infrastructures [GWVP+14].

Initial [LLH+14, VDL+15, AL96, LR95].

Initiated [SSB+05].

initiatives [Sun95].

initio [SGF00, SEC15].

Injection [RRAGM97, SAL+17].

Inn [IEE93c].

Innovation [ACM03].

Input [CFF+94, CPKG17, SHM+12, JWB96].

input-aware [SHM+12].

Input/Output [CFF+94].

Input/output [JWB96].

Insight [IEE02].

Inspection [BPMN97, DLLZ19, DLLZ20].

inspired [NEM17, TDB00].

instances [RBAI17, ZLZ+11].

Institute [Old02, TWW94].

Instrumentation [MV95, Yan94].

Insurance [PZ12].

Integer [ASA97, CF01, WLC07, ZC10, BHJ96, KVGH11].

InteGrade [CC10].

integral [HK94].

Integrals [FBSN01, NS16].

Integrate [GLRS01].

Integrate [CFLD01, DGMS01, HKN+01, KS01, WL96a, DF17, HK10, KW14, VDL+15].
Integrating [BCLN97, CM98, Fin00, GJP01, KJA+93, KAIS96, wL94, STP+19, WFO14, TWF009]. Integration [CGC+11, CSW97, FD96, FB94, MAIVAH14, Sei99, AL96, CSW99, KB13, RMS+18, RBB15, STA20].

Integrator [Per99, SP99]. Intel [Ano96c, Ano03, CBIGL19, DSGS17, GDS+20, MP95, OTR15, UKRG12, VDL+15, YSMA+17].

Intelligence [BPG94].

Intel [Ano96c, Ano96d, CH96, CHK97, CSW97, DA97, GDS+20, MMDA19, OTK15, URKG12, VDL+15, YSMA+17].

Intensities [ARYT17].

Intensive [LBB+21, Rei01, BFLL99, BKML95, LSM+18, SL94a].

Inter [KFL05, LAFA15, FKL08, LFL11, RS19, SDB+16]. Inter-Atomic [LAFA15].

Inter-Node [KFL05, FKL08, LFL11, RS19].

Inter-workgroup [SDB+16]. Interaction [DMMV97, GFV99, NSLV16, Sou01].

Interactions [PARB14].

Interactive [Coo95b, KPK13, KA13, NE98, RTRG+07, STK08, Coo95a, IJM+05].

Intercommunication [TMP16].

Interconnect

[Brü12, SJ02, BWT96, SWS+12, TBD96].

Interconnected [Hus00]. Interconnecting [MC98].

Interconnection [MANR09, SB95, AVA+16]. Interconnects [AJC+20, RA09].

Interfacing [Lus00, PL96]. interference [ZJDW18].

Interoperant [Rab98, MSL12, YBMBC14].

Interoperable [GRB97]. Interoperability [BoFBW00, Don06, PLR02, SIC+19, CPM+18, GBR97].

Interoperability [Rab98, MSL12, YBMBC14].

Interposition [GSM+00].
Interpreted [FSSD17].
Interpretive [CNC10]. interprocess [SC95], interprocessor [DS96b].
interrupts [CXB+12, SH96]. Intervals [MDM17]. Intra
intrinsics [Stp18]. Introduzione [VP00].
Introducing [JKM+17, TBS12]. Introduction [Ano96b, AM07, Che10, Cze16, DOSW95, GSA08, HW11, Mar02, Mat08b, SK10, GT19, VP00].
Intuitive [SdR+21]. Invariant [BBD+20]. Invasive [URKG12]. inventory [OHG19].
Inverse [Huc96, BV99, GGC+07, GG09, Wan02]. Inversion [ACMR14, Kan12].
Irregularly [FR95, Smi93b]. ISA [Wit16].
ISB [Che10, SD13]. ISBN-13 [Che10].
ISCA [Ano94c, YH96]. Ischia [ACM06b].
Server [SHH94a, SHH94b].
Server-Occam [SHH94a, SHH94b]. Ising [AL93, KO14]. Isolating [Lus00].
IsoSurface [PCY14]. ISPAN [HHK94]. Israel [DSM94, IEE96h]. Israeli [IEE96h].
ISSAC [Lev95]. ISSTA [Ost94]. Issue [AM07, BDB13, BC00, GSA08, MP198a, MPI98b, BC19a, CHD09, DKD07, GT19, Mar02, Old02]. Issues [BDT08, FD02a, KGK+03, MW98, Pan95b, PS01b, ZDD97, ARvW03, EGH99, FD02b, HHA95, PBK99].
Italy [CMMR12, CH96, DKO05, DKO07, D+95, DLO03, HS95a, IEE95h, KG93, OL05, ACM06b, Ano93b, CLM+95, DRO94, SL96].
Iteration [HF14a, HF14b, OHG19].
iterations [Lou95, YST08]. Iterative [CCSM97, DK06, NO02b, Nak03, SC04, ADDR95, EDSV09, LS95, MGG05, NO02a, Nak05a, Nak05b, OM90, dH94].
Ithaca [PBG+95, Ree96]. IV [SPH95]. IWOMP [CGZ+08, CGKM11, CMMR12, Eds08, McRo+08, McSD09, SM+10]. IWPP [Kum94, PBPT95]. IWPP-94 [Kum94, PBPT95]. IWWP [Kum94]. IX [R+92].
Jack [Ano95b, Ano96a, Ano99a, Ano99b, Nag05, NMC95].
Jacobi [BBDH14, CGU12, LM99]. JaMP [KBVP07]. January [ERS96, GE96, HS94, IEE95h, IEE96g, MMH93, USE95].
Janus [GJP01].
Japan [SHM+10, SPE95, HHK94, IFI95]. Jason [Che10].
Java [ACM98a, Ano97, BCFK99, BDY99, Bra97, BK00, BKO00, CGJ+00, CFK100, CL03, DeP03, Fer98b, Fer98a, GGS99, MM99, USE95].
Java-based [WCS99]. Java-MPI [GGS99].
Java/CORBA [LRW01]. JavaNOW [TDB00].
Jaypee [CGB+10]. Jeff [Stp02].
Jersey [Bla93]. Jerusalem [DSM94].
Jiang [Ano95b, NMC95]. JMI [GDEBC20].
Job [KSC+19, NSS12, PS19b]. Jobs [GSCH02, OPM06, WDR+19, ZA14]. Join
[BGD12, LTRA02, SML17, BMS+17, SML19, She95].
Joint [GT94, Ano03, YHGL01, Ano93c]. JOMP [BK00].
Jose [ACM97a, GE95, GE96].
JPEG [CLBS17, NU05]. JPT [BDY99].
JPVM [Fer98b, Fer98a, LGCH99]. Jr
[ACM99]. Juggler [BLV18].
July [ACM95b, ACM97a, Boi97, EV01, GA96].
TOC18, WT11, WT13, ZWL13, ZA14, large-message [AMC19]. Large-Scale [AKE00, BHw17, BZ97, CBB+20, FFP03, HC17, MFPP03, SM03, WMC+18, WT12, BKK20, BJS99, SvlL99, AASB08, BCH+08, Che99, FME+12, IPG+18, LS10, MLA+14, PD11, RMNM+12, SIC+19, WT11, WT13, ZA14]. large-sized [JLS+14]. Larger [NB96], LargeScale [LAdS+15]. Laser [EZBA16, WWZ+96]. LASs [VLCM+20]. Lastverteilung [Wil94]. Latency [Jes93a, Jon96, KBHA94, NCB+12, NCB+17, TBD96]. latency-tolerant [NCB+12, NCB+17]. Lattice [BBK+94, BMS94b, HLP11, SJK+17a, SJK+17b, BW12, BM94a, CGK+16, GM18, Sai10, STA20, SVC+11, BLPP13, OTK15]. launches [Ano03]. Layer [CSAGR98, HEH98, FKK96a, PTT94, dlAMC11, dlAMCFN12]. layered [DiN96]. Layering [Hus01]. Layers [VZT+19, KC94]. Layout [WG17, BGH+05, HP11, LDJK13, Str12]. Lazy [TCBV10]. Leaks [DLV16]. Learned [GKS97, MWO95]. Learning [AHHP17, AJC+20, GDS+20, Gro01b, TWWL19, ZJHS20, AMC+19, FE17a, FE17b, KWF18, LSS15, SEC15, TWFO09, WO09, WTFO14]. learning-based [FE17a, FE17b]. Least [PWP+16, VRS00, DK13]. Least-Squares [VRS00]. Lecture [Gei93a]. Lederman [An096a, An099a, An099c, An099b, An099d, Nag05]. Leeds [Abr96]. legacy [BR04, LP00, LRW01]. Lemon [DRUE12]. Length [FLS20], Lengths [GSHL02], LEO [CCBPGA15], Leonardo [Sp02]. Lessons [MWO95]. Level [AELGE16, BGG+15, BBC+00, CS14, CRMG14, DHHW92, DHHW93a, DDL00, GS91b, GAM+02, HA11, HKT+12, DK02, KCP+94b, KOW97, LVP04, LMRG14, NPP+00c, SHM+10, SBF+04, TS12a, TW01, XF95, BMP03, CAWL17, CRM14, CRMG16, EPP+17, GGS99, HE15, HK09, Hos12, KCP+94a, LRG+16, wL94, LCY19, LCMG17, LBB+19, LM13, MALM95, NS91, Nak05b, RBW+20, STY99, SCL19, SFLD15, WDR+19, YZ14, ZWZ05, ZZ7+15, BBH+. . . 13a]. levels [AML+99]. Leveraging [BBW19, HDB+12, NPP+00c, SHLM14, LFL11]. LibFib4 [Stp20]. LIB [NPP+00d]. libefp [KS15a]. LibOMP [BGD12]. Libraries [BHLS+95, BWV+12, CGZQ13, DARG13, GFD05, IEE94f, IEE95j, MG18, MM14, ARvW03, BCM11, BDFA94, CRD99, GS94, PS07, Skj93, SDB94, SSG95, DHK97]. Library [AKL16, Ada97, Boo01, BLW98, CBB+20, CBB+21, Coo95b, DHP97, EM02, FH01, For95, GFB+03, GS97, Gro02a, HB96b, ITK00, JPT14, KBG16, OD01, PLK+04, PS01a, RR02, Röt19, Saa94, SBG+02, Sta95b, SKH96, TD98, UT02, WN10, YKLD17, ZC10, Ad98, AMHC11, Arn95, CSS95, CGG10, CCS19, Coo95a, DRUE12, DSB96, FB97, Fan98, FKK+96b, GDC15, GLM+08, GL94, HB96a, HLM+17, Har94, Har95, JKM+17, JC96, KS15a, KN95, LR06a, MSL96, PKB06, PS00b, RFH+95, SSC96, SH96, TK19, VLCM+20, ZT17, CC95, McD96, Sun12]. Life [PZ12, Str94]. Lifting [vdLJR11]. Lightweight [CKmWH16, DT17, FLB+05, KMK16, TCM18, FS95, Ott93]. Like [BST+13, BK00, BKO00, CGJ+00, HY20, KOB01, VGS14, CSS95]. Likelihoods [MSCW95]. LIME [DRUE12]. Limits [GB96, MBKM12]. Linda [KS96, MSP93, BLP93, CSS95, Gal97, Mat94, Mat95, TDB00]. Linda-like [CSS95]. Line [BoFBW00, CGS15, Wa89, Bor99]. Linear [ASA97, BDT08, BG95, CDD+13, DGH+19, Gao03, Huc96, LLY93, LZ97, MB18, MGMH97, MSB97, YKW+18, ZTD19, van97, BS95, Bkvh+14, BA08, BRR99, CEGR07, DR18, Gra09, GFP012, Jou94, LRLG19, MW98, MM11, OKW95, SCC96, SMSW06, VLCM+20, dCH93, dH94].
Linear-scaling [Gao03]. linearization [MH18]. Lines [NE01, YULMTS+17]. Link [BGR97b, SJ02]. Linked [WJ12].

Linköping [FF95]. LINPACK [JNL+15].

Linux [Sei99, USE00, SSSS97, Ano01a, GSN+01, MK04, OF00, PS07, PkB01, RdT06, Sei99, SMTW96, Sto05, SGL+00, YL09]. Linz [Kra02]. lipid [FHSO99]. Liquid [DSS00, JLS+14, ZL18]. Lisbon [IEE93d]. LISP [ACM90]. List [Tra98, WJ12]. Lithe [PHA10]. Lithography [RDMB99]. Liverpool [AD98]. LLVM [SML17, SML19].

Load [Ano94b, BKdSH01, BS05, DI02, DR95, DK06, GCBL12, IKS+20, MM02, NP94, PT01, Pus95, SGS95, ST97, Wal01a, Bir94, CKO+94, DZ96, DLR94, DvdLVS94, EZBA16, FMBM96, FH97, GS96, Hum95, MH97, MM03, SCL97, SY95, Wil94]. load-balanced [EZBA16]. Local [BSG00, CDHL95, CCSM97, IKM+01, LBB+19, AMHC11, BY12, CGL+93, FSV14, IKM+02, LHD+94, LHD+95, RRJ+20].


Logging [BCH+03, LBB+19]. Logic [KL17, BJ95, KMC96, KMC97, POL99]. Logical [SR98, TPLY18]. LogP [CKP+93].


M [PBC+01]. M-SPH [PBC+01]. M6A [EM00a]. M6B [EM00b]. MA [Ano95b, Ano95c, Ano96a, Ano99a, Ano99b, Ano99d, Ano00a, Ano00b].

Machine [AS92, AGIS94, BJ93, BS93, CHD07, D+91, FE17a, FE17b, Fis01, GBD+94, Gre94, JCP+20, KNT02, KKDV03, KK04, LK08, MTWD06, Nov95, NMC95, Pat93, Per96, RWD09, TY14, VSO0, We94, AD98, AL92, Ano95b, BR91, BDG+91a, BPC94, Bir94, BDLS96, BDW97, CARB10, CLM+95, Cav93, Cha96, Che99, CD01, CCO06, DM93, DKL05, DLM99, DP00, DLO03, FM90, KWF08, KMC97, KSS+18, Kral02, LG93, MN91, MHR+96, NB96, Sch94, SK92, SCC96, SL00, TVCB18, TW12, TwF009, WO09, WTSF14, ARL+94, BG94b, JPP95, KKD05, LK10, QRG95, SSS96].

machine-learning [TWF009]. machine-learning-based [WTF014]. Machines [BP99, BZ97, BCC+00a, BT01b, CDT05, DR97, EGR15, GB96, GTS+15, HC10, MGL+17, STY99, SCL12, ZWJK05, BCA+06, BSC99, BCC+00b, BB19, BB95b, DDS+94, DCH02, GKS12, Hol95, KN95, PRS16, SL94b, TSY99, TSY00, WPL95, ZWL13]. made
Max-Planck-Gesellschaft [Ano94c].
Maximal [BDA+18]. maximisation [CCU95]. Maximizing [PIR+20].
maximum [HKOO11]. Maxwell [And98].
May [ACM96b, ACM06b, AGH+95, BR95a, BS94, Cha05, DT94, EdS08, Gat95, HS95a, IEE95e, IEE95d, IE94b, RV00, SPE95, SW91, SS96, Van95]. Maydan [Stp02].
MBCF [MMH99]. MCA [WCS+13].
McDonald [Stp02]. MCHF [SY96].
MCNP [MW93, McK94, WH96]. MD [IEE02, TMPJ01]. mdb [DKF94a].
Mechanics [Bil95, MGG05, SL95]. Mechanism [CGLD01, KSV01, MH01, THS+15, TSS00b, Tra02a, HW+13, SRP17, ZRQA11, ZA14].
Mechanisms [Wal01a, CGB+15, Ott93, TMM96].
Mechatronic [KDL+95a].
mEDA [VAT95]. mEDA-2 [VAT95].
media [EZBA16, MAIVAH14]. Medical [WYZ+19]. Medicine [GA96]. MEDINA [AC17].
medium [CW+20, WLN06]. medium-scale [WLN06]. Meeting [AD98, Ano93f, CH07, CD01, CDND11, DDK05, DLM99, DPK00, DLO03, GA96, KGRD10, Kra02, KKD04, MCN94, MTW06, RWD09, TDB12, BW97, JB96, SPP95, Ano92, CH09]. megabase [SdM10]. Melko [FST98a, FST98b, Jon96].
Melia [WZH+16]. Mellon [IE94d].
Membership [BMS19, MDM17].
membrane [FHS999]. Memory [ADG20, Att96, BHE02, BW+12, Bri10, BS07, BTO1b, CVPS99, CTO05, CLOL18, CLA+19, CSW97, CC99, DM98, DMB16, DR97, DHH92, DHH93a, EADT19, FB94, GGZ+20, GCBM97, GB96, GS+01, GSHL02, GLRS01, HIC10, HBD+12, HDT+15, HT01, JJPL17, KB98, KS13, KB98, KS13, KSHS01, LSB15, LWKA15, LML+19, Luo99, MB12, MRB17, MIE03, MMH98, MCD+08, Ml02, NPP+00d, PBK00, POK96, PMvG+13, Ros13, STY99, ST02b, SW91, Thr99, VS00, VT97, WJA+19, ZL17, ZL18, ARS89, ABC195a, ABC195b, ADMV05, BCA+06, BVML12, BSC99, BMG07, CBPP02, Cha05, CJoF08, Cha96, CBH94, CRM14, CCO0b, DF17, DLHR94, DBF01, DFPT19, DS96b, DHH93b, DPF97, EVM20, EO1, FSV14, FHO+13, GCH+10, GBH14, GBH18, GKK09, GL96, GL97c, GP95, HSP+13, HGMW12, HBD+13, HK09, JC17, JE95].
memory [KN95, KJA+93, KC06, LKL96, LEC04, NAJ99, NAAL01, OLG+16, PK05, PS06b, RS19, RGD15, SH08, SHH01, SL94b, SBG+12, SYR+09, SFL+94, SSC96, SPL99, SD16, SPN14, TSY99, TSY00, TDHS19, TSCS14, UHL95a, VSo03, Wa94a, Wa94b, WPL95, WK08a, WK08b, WK08c, WBSC17, WMRR17, WRMR19, YX95, LBD+96, GK97, SG05].
Memory-access-aware [CLA+19].
Memory-Based [MMH98]. memory-constrained [TSCS14].
Memory-Divergent [WJA+19].
Memory-Efficient [GGZ+20, MRB17].
memory-level [HK99]. Memory-Oriented [ZL18]. Memory/Message [ST02b].
MemTo [GSN+10]. Menon [Stp02]. Mesh [DDP+19, HAA+11, MRB17, Ran05, BAS13, CLSP07, Cot93, GBR15, HDZ+20, IDS16].
mesh-oriented [HDZ+20]. mesh-particle [BAS13]. Meshes [MRB17, TP15].
Mesoscopic [VT19]. Message [Ano93d, AKL99, Att96, BC19a, BZ97, B+03, BBG+99, BBG+01, BD+97, BGR97b, BFM97, CHD07, Cer99, CGZQ13, CGH94, Cot97, Cot98, CTK00, CDND11, DFK01, DHH92, DHH93a, DDL01, FKKC96, Fos98, FB94, GR07, GB96, Gle93, GLRS01, GL94, GL95c, GLT00b, Hem94, KGRD10, KS97, KV01, KKD03, KKD04, LDO08, Luo99, MPI98a, MPI98b, MP95].
MS98, MBES94, MG97, MTWD06, MSS97, NW98, PKB00, Pok96, RC97, RRBL01, RWD09, RFG+00, SAL+17, ST02b, TBD12, WD96, Wer95, Wis97, YHQL01, ZWL13, ZG95a, ZG96, ZLL+12, Ada98, AD98, AAC+05, Ano93e, Ano94d, Ano95c, Ano00a, Ano00b, AMC+19, BBG+14, BL97, BvdSvD95, Bjo95, Bmu95, BDW97, BFIM99, CGJ+00, CDZ+98, CRD99, CD1, CG99b, DFK93, DM93, DKD05, DS96b, DHHW93b, DOSW96, DLM99, DKP00. **message** [DLO03, FK94, GL92, HP05, HPY+93, Hem96, KJA+93, Kra02, LR06a, LBD+96, wL94, LFS+19, LCY96, LMM+15, LBB+19, LC97b, NS91, PS07, PBK06, Pie94, PR94a, PS00b, Sei99, SWJ95, SDV+95, SZ99, SSG95, Sti94, TSZC94, VM95, Wal94a, Wal94b, ZKRA14, ZA14, AMHC11, BC14, BBH+96, BR05, BDH+95, Cot04, DKD08, DiN96, FKS96, FGT96, FGG+98, GGH+96, GLDS96, GLT99, GLS99, GLT00a, GL04, Han98, IBC+10, KTF03, KKD05, LK10, MTSS94, MSL96, PS01b, RRHF96, SWHP05, SLG95, SLW+01, TGT05, TDB00, Wer95, YGH+14]. **Message-Passing** [Ano93d, Att96, Cot97, Cot98, DHHW92, DDL00, GLS94, GL95c, GLT00b, MP98a, MP98b, PBK00, Pok96, RRBL01, AAC+05, Ano94d, Ano95c, Ano00a, Ano00b, BvdSvD95, CDZ+98, GL92, Hem96, KJA+03, LR06a, LBD+96, wL94, LMM+15, PS00b, SSG95, Sti94, DiN96, GGH+96, Han98, RRF96, SLG95, Wer95, YGH+14]. **Message-Passing-Interface** [Wer95]. **MessagePassing** [Sei99]. **Messages** [KBS04, SKH96]. **Messaging** [HEH98, KC94]. **Meta** [BCLN97, FBD01a, FGRD01]. **Meta-Applications** [BCLN97]. **Meta-computing** [FBD01a, FGRD01]. **Metacomputer** [OS97]. **Metacomputing** [Fin00, MSF00, MS99b, FBVD02]. **Metagenomics** [LSM+18]. **MetaHaskell** [Mai12]. **metaheuristics** [ZSK15]. **metal** [JLS+14]. **MetaMP** [OW92]. **metaprogramming** [Mai12]. **meteorological** [RSBT95]. **Meteorology** [HK93, HK95]. **Method** [ADGA20, ACMR14, BP99, BJS97, CGU12, DAD19, FCLG07, GSI97, HC06, KMK16, OMK09, RH+17, Riz17, STA20, TSS00a, ARY17, BBHD14, BCM+16, DSOF11, ETF94, GFIS+18, HE13, HMKV94, HJBB14, HPLT99, JMS14, KS15a, KD12, LCL+12, MMDA19, Nak05b, NS16, PTT94, PGPCK21, Pri14, Qa95, SHHC18, TKP15, YBL03, dAMCFN12, AAB+17, OTK15]. **Methodologies** [Sun94b]. **Methodology** [MOL05, WTTH17, HPR+95, LM94, WMP14]. **Methods** [BCMR00, CMK00, DFN12, EGH+14, FGKT97, FGPG12, KLR+15, kL11, NA01, Sch01, SM07, TDBBE11, Whi04, ZB97, CECS07, DF17, D+95, Gra09, Has95, KW20, LSR95, MM11, Nak05a, PK+10, PGPCK21, R+92, SL94a, SGS95]. **Metric** [SNN+19]. **Metrics** [DW02, PARB14]. **Metropolis** [HJBB14]. **Mexico** [IEE91, RV00, Stie94]. **MGCG** [TSS00a]. **MGF** [GLM+08]. **MIAOW** [BBG+15]. **MIC** [BB18, CCBPGA15, LCY19]. **MICE** [BK96]. **Micro** [Ano03, BWV+12, SGH12, YSWY14]. **Micro-applications** [SGH12]. **Micro-Benchmark** [BWV+12, YSWY14]. **microbenchmark** [BO01]. **Microcoded** [PWP+16]. **Microtask** [OIS+06]. **MIDAS** [BFZ97]. **Middleware** [AUR01, CL03, CC10, RPS19]. **Middlewares** [DP01]. **Midpoint** [JMS14]. **Migol** [LS08]. **Migratable** [KOW97]. **Migrating** [VSRC94, VSRC95, IvdLH+00, KBG+09]. **Migration** [Ano94b, CCK+95, CL03, CML04, CCBPGA15, CT01, NPF+00c, NLH07, Ott94, OS97, PS19b, ST97, AMBG93, BBGL96, CKO+94, CRM14, CRGM16].
CK99, DDMY99, HZ99, LCVD94b, LM13, QHCC17, RRFH96, SS99, SCL97, Ste96. Milan [HS95a]. million [LHLG10]. Millions [BBG+11]. MIMD [BvdB94, BB93, BCL00, Uhl95a, WST95]. MIMD/MMP [BB93]. MiMPI [GCC99]. mini [SCJH19]. mini-application [SCJH19]. MINIME [DS16]. MINIME-GPU [DS16]. minimization [POL99]. Minimum [KA95, Wu99, GKD+18, NCKB12]. Mining [BBD+20, MA09]. minisweep [SCJH19]. Mississippi [IEE94f, IEE94j, IEE95j]. mitigating [OdSSP12]. Mitigation [BBH...13a]. Mitsubishi [Ano03]. mittels [Wil94]. Mixed [ASA97, BEG+10, CF01, OPP00, ST02a, MRH+96, SK00, SB01]. Mixed-Mode [BEG+10]. Mixing [CP98, GAP97, HDW21, CBYG18]. mixture [EO15]. MK [NS91]. MLP [Ano94h]. Mob [STV97]. Mobile [ITT02, TWLL19]. Mode [BGK08, Bri02, BEG+10, LRT07, HHS19, SB01, YX95]. Model [AP96, BGG+02, BdS07, CKmWH16, Cha02, CZh+08, Dar01, DFA+09, FSXZ14, FBSN01, GLB00, GLRS01, HLP11, KD12, LWKA15, LWZ18, LGG16, LPJ98, LA02, LRQ01, MKW11, NSLV16, NOO2b, Ran05, RSV+05, RRBL01, SPM+10, SB95, SPH+18, THN00, VT97, Wal01a, WYZ+19, YCA18, AL93, BSC99, Bir94, BG94b, BDV03, CMV+94, CL93, CKP+93, ED94, GKZ12, GCN+10, GkLyCY97, GWVP+14, GRTZ10, HPLT99, HK09, HK10, HY20, KOS+95a, KSL+12, KLV15, LR06b, LA06, LHL+14, Mar05, MAAH20, MdSAS+18, MSZG17, MGG+15, NOO2a, Nak05a, PAD+17, PQR18, RAS16, RGDM16, RCG95, Sch93, SH94, Sch99, SMAC08, Str94, VBVLvdG08, Vis95, Wan02, WC15, WLK+18, WYLC12, YX95, TA14]. Model-Based [AP96, LGG16]. Modeling [ACM96a, ATM01, BS07, COE20, CSC96, CDM93, FST98a, GAM+02, MOL05, MZLS20, NM95, RGDM15, RÖ+19, SEF+16, TD09, VFD02, WJA+19, WMC+18, XH96, AC07, BDP+10, Bic95, BB95b, JL18, KM10, KME09, KEGM10, LZYH19, MS99a, WT13, XXL13, YMY11]. Modelling [FST98b, GC05, Han95a, KDL+95b, BJ899, HTHD99, KDL+95a, MSML10, QHCC17]. Models [AKK+94, BS93, BZ97, CMK00, Cer99, CMN11, DK06, EMO+93, ESM+94, GN97, PPF89, SS01, SM93, SYL19, Whi04, BB95a, CPM+18, CH96, CBS18, Du92, EVMP20, KO14, LV12, MCB05, Nes10, RBST95, RAII17, STP+19, SYR+09, Wal00, WBC17]. moderate [Uhl95a]. Modern [AHHP17, DARG13, KDT+12, LNK+15, SM07, HH14, PMZ16]. modernization [WLyr20]. modes [WZWS08]. Modified [Riz17, GP95, KD12]. Modular [CT02, HPP02, FWS+17, HLM+17]. modulator [WWZ+96]. modulator/DFB [WWZ+96]. Module [Ano98]. Modules [AKK+94, DS96b]. modules-design [DS96b]. Molecular [ABG+96, BST+13, BCGL97, BL95, BS07, DR97, DI02, KBM97, LAF15, MH01, SA93, YWCF15, BZ94, BvdSvD95, BBK+94, BMPZ94, BMPZ94a, CC00b, DCD+14, Dab19, FHSO99, HHS18, JAT97, JMS14, KFA96, KRG13, LSVMW08, OKM12, PARB14, PIR+20, SL95, VGP+19, ZWL13]. molecule [ART17]. Møller [BL95, KN17]. MONC [BBW19]. Monito [SGL+00]. Monitor [KRS99, Whi94]. Monitoring [AH00, BCLN97, Beg93b, BFM96, BFM96b, CD98, DBK+09, GSN+01, IADB19, LY93, LW97, MWG97, MVY95, SGL+00, UP01, Wis98, Wis01, Yan94, Beg92, Beg93c, Beg93a, BB94, BS96a, BFMT96a, FLB+05, LC07]. Monodomain [ORA12]. Monona [ZL18]. Monte [HBB14, RP95, WH96, ADRC98, AK99, DAK98, NSLV16, RR00, SK00,
SKM15, ZZ04. Monterey [Ano89, Gat95, USE94]. Montpelier [DE91]. Montréal [Lev95]. MOPS [GJS97]. Morehouse [AGH+95]. Morgan [SD13]. Morphable [ZL17], morphology [VLSP19]. Morton [LZH18]. MOSFETs [MV20]. MOSIX [BBGL96], motif [FMS15]. motors [SKM15]. movement [MV17, PG18]. Moving [HAA+11, LSG12]. MPE [GKL95, KFA96]. MPEG [NU05]. MPEG-4 [NU05]. MPI [ARYT17, AD98, Ano95c, Ano99a, Ano99b, Ano99d, Ano00a, Ano00b, BDW97, CHD07, CHD09, CD01, CDND11, DKD05, DLM99, DKP00, DLO03, GBR97, GEW98, IEE96i, JMS14, KGRD10, Kra02, KKD04, LKD08, MTWD06, Nag95, Per97, PS01b, RWD09, RLVRGP12, ST02a, TDB00, TDB12, Vre04, WS99, YM97, ST02b, AGCD02, AKB+19, Ada97, Ada98, AC07, ACH+11, APJ+16, AAS08, ART17, ATM01, ACCR97, AK09, ARB+17, AHP01, ACMZR11, ALW+15, ALB+18, ADLL03a, ADLL03b, And98, FH98, AVA+16, Ano93e, Ano94d, Ano98, Ano01a, Ano03, AKE00, AKL99, AJF16, AIM97, AD+05, AHHP17, AMC+19, Bad16, BV99, BCMR00, Bak98, BF98, BCFK99, BBG+10, BCG+10, BBG+11, BKK20, GBBP01, BBS99, BBG+14, BA06, BCD06, BADC07, BGR97a, BKG02S, Ben01, BW12, BVH12, BKH+13. MPI [BIL99, BIC05, BP98, BF01, BCR99, BBBD14, BK96, BKdHS01, Bha98, BIDA94, BHLSt+95, BHS+02, Bis04, BBH1...13a, BBH+13b, BBDB+13, BIC+10, BR04, BCN+16, BTC+17, BM00, Boo01, BCB+02, BCH+03, BHK+06, BCC+99, BBC+00, BS96b, BMR02, Bri02, BRM03, Bri10, BPM03, BS07, BBW19, BLD98, Bru95, BDI+95, BDH+97, Bri12, BLW98, BFWB01, BEG+10, BCH+08, BWV+12, CCG+02, CWS12, CGC+11, CwCW+11, CRE99, CE00, CRE01, CC10, CP98, CAHT17, CGJ+00, CKFL00, CSS95, CGBS+15, CGG10, CB00, CDMS15, CGS15, CBL10, CBB+20, CBB+21, Cha02, CEGS07, CDP99, CCA00, CFDLO1, CLL03, CGZQ13, CC17, CSAGR98, CNC10, CC00a, CGH94, CCGS17, CFFR95, CDD+96, Coo95a, Coo95b, CFF+96, CRGM14, CRM14, CRGM16, CC99, CT02, CD96, CG99b, DPS05, DPSD08, DMK19, Dan12, DSG17]. MPI [DZ96, DZ98a, DR18, DK20, DW02, DLM+17, DZZ98b, Dem96, DPP01, DJJ+19, DLB07, DSW96, DS96a, DRUE12, DK07, Di02, DL10, DCPJ12, DCPJ14, DPFT19, DAK98, DGG+12, DGB+14, DDB+16, HD02a, DXX96, DOSW95, DC02, DBK+09, EZBA16, EGH99, EDVS09, ES11, FH97, FD96, FGD97a, FGD97b, FLD98, F000, FBD01a, FBD01b, FGRD01, FBYD02, FD02a, FD02b, FD04, FCLG07, F95, FB96, FB97, Fan98, FPY08, FA18, FFB99, FNSW99, FTBVO0, FPFP03, FLPG18, FMS15, FHK01, FKH02, FSC+11, FCS+12, Fin97, Fin94, Fin95, FWNK96, Fin00, FLB+05, FC05, FST98a, FST98b, FJK+17, FKK+96b, FKK96a, FCT96, Fos98, FHPS94a, FHPS94b, FHP+94, FHP+95, Fra95, FWR+95, FKL07, FBSN01, FLS98, FCS1+9, GB97, GF03, GDFD05, GDC15, GV1F+18, GGCC99, GGCM99, Gao03, GGGZ+20, GBR15, GCGS98, GC99, GCB112]. MPI [GGHL+96, Gei00, GR07, GGL+08, GJR09, GSI97, GB14, GB18, GSS99, GR95, GLB00, GRW+19, Gle93, GM13, GMMM18, GT01, GBH99, GFS+18, GHZ12, GSYT21, GAVRRL17, GRRM99, GAMR00, GKS+11, GB98, GMP98, GPL+96, Gra97, GEW98, GBS+07, GLM+08, GL92, GL94, GL94, GL95a, GL95b, GKL95, GL95c, GL96, GLDS96, GL97c, GL97b, GHL+98, GL99, GLT99, GL99, Gro00, GLT00b, GLT00a, Gro01a, Gro01, Gro02a, GL92, Gro02b, GT07, GLT12, Gro12, Gro19, GPC+17, GC05, GSY+13, Gua16, HJ98, HC10, Har94, Har95, HL17, Hat98, HO14, HD02b, HDZ+20, HE02, Hem94, HZ96, Hem96, HRZ97, HZ99,
 MPI-3
[FCS+19, GBH14, GBH18, GLT12, HDT+15].
 MPI-ACC [APJ+16].
 MPI-AMVRAC [KTXP21, TK19].
 MPI-Based [Ada97, FSC+11, RDMB99, SM03, Ada98, AVA+16, GKS+11, Gra97, LRW01, LZC+20, OLG+16, OP08, SZ11, TSCS14, TMP101].
 MPI-basierte [Gra97].
 MPI-benchmark [Ren01].
 MPI-CHECK [LCC+03].
 MPI-CUDA [DR18, YW21, diAMCFN12].
 MPI-DDL [FB97].
 MPI-Delphi [ACGdT02].
 MPI-driven [Hin11].
 MPI-F [FPHS94b, FH+94].
 MPI-FM [LC97a].
 MPI-FT [LNLE00].
 MPI-GLUE [Rab98].
 MPI-GPU [TPV20].
 MPI-Hybrid [CGC+11].
 MPI-I [IRU01, Tsu07].
 MPI-I/O [IRU01, Tsu07].
 MPI-interoperable [YBMCB14].
 MPI-IO [BIC+10, CGC+02, CFF+96, DL10, FWNK96, FSLS98, LRT07, LGG16, PSK08, PTH+01a, SW12, ST09, TGL20, ZZO4].
 MPI-IO/GFPS [PTH+01a].
 MPI-LAPI [BGBP01].
 MPI-Level [LV04].
 MPI-like [CG+10].
 MPI-only [LS10].
 MPI-OpenCL [JNL+15].
 MPI-OpenMP [MS02b].
 MPI-Parallel [DK20].
 MPI-parallelized [KMG99].
 MPI-Performance-Aware-Reallocation [GFIS+18].
 MPI-StarT [Hus98].
 MPI-The [Ano99c, Ano99d].
 MPI-thread [IDS16].
 MPI-Umgebung [GBR97].
 MPI/CUDA [PHJM11].
 MPI/GAMMA [CC00a].
 MPI/GPU [EZBA16].
 MPI/GPU-code [EZBA16].
 MPI/MBCF [MMH99].
 MPI/OpenACC [OGM+16].
 MPI/OpenMP
[ADR+05, GAVRRL17, HDZ+20, HKN+01, JLG05, JR10, KS15a, KN17, KLR+15, KRG13, LLRS02, MDMA19, PZ12, SB01, WT11, WT12, WT13].
 MPI/PVM [ES11].
 MPI/RT [SKD+04].
 MPI/RT-1.1 [SKD+04].
 MPI/SMPs [MLA10].
 MPI1 [Sti94].
 MPI2 [MPI98a, MPI98b, W96b].
 MPI2007 [MvWL+10].
 MPI_Allgather [GmdMBD+07].
 MPI_BARRIER [FGRD01].
 MPI_Loop [GVF+18, HHK+19].
 MPICH [BBC+02, BACH+03, BKH+06, C098, Cot04, GL97a, KTF03, LKJ03, OPM06, OF00, RFG+00, RsT06, SBG+02, TRG05].
 MPIICH-CM [SBG+02].
 MPIICH-G2 [Cot04, KTF03, OPM06].
 MPIICH-GQ [RFG+00].
 MPIICH-V [BBC+02, BKH+06].
 MPIICH-V2 [BCH+03].
 MPIICH2 [Bog07, Gro02b, ZSG12].
 MPICheck [FDL98].
 mpicroscope [Tra12b].
 MPIConeNet [GDM18].
 mpiJava [BCFK99].
 MPIINE [S001].
 MPIPOV [FF99].
 MPIIT [HIP02].
 MPIWiz [XLW+09].
 MPJ [CGJ+00].
 MPL [XH96].
 MPL0* [CRD99].
 MPP [CDJ95, DOSW96, GBR97].
 MPP-Systeme [GBR97].
 MPPs [BRG97a, RBB97a].
 MPPSoC [KKJ+08, KHI0, PSM+14].
 MPPSoCs [MB12, NEM17, SPB+17].
 MPVM [CCK+95].
 MRI [LSSZ15].
 MRO [M13].
 MRO-MPI [M13].
 Multi [Ada98, ABB+10, BRI10, BCPK00, CAWL17, CZE+08, COE20, DK20, DWL+10, EBKG01, FSXZ14, HD02b, HRZ97, JCH+08, JNL+15, KBA02, KT02, LTS16, LCY19, LM13, MLGW18, MG15, MB00, NMS+14, PZ12, RG18, RR02, S209a, ST02a, ST02b, SSB+17, TPV20, WBBH07, YGH+14, ZL18, ACMZ11, AGJM16, BBC+19, BCK+09, DCH02, DWL+12, Fin94, Fin95, FHB+13, HTA08, HE15, JR13, JMM+11, JR10, KSG13, KLV15, KO14, Kom15, LSG12, LS10, LLH+14, MALM95, NSM12, SCB15, SFSV13, SVE+11, SAP16, STR12, TS12b, TFZZ12, VLSPL19, WCC+07, W009, WADC99, WYLC12, ZAFAM16, ZWZ+95].
ZZZ+15, SAP16, SG14]. multi-
[ACMR11, BBC+19, KSG13].
multi-/many-core [KSG13].
multi-accelerator [KLV15]. multi-agent
[ZWZ+95]. Multi-agents [KBA02].
Multi-Array [LTS16]. Multi-cluster
[ST02b, KO14, Kom15]. Multi-Context
[ZL18]. Multi-Core [ABB+10, Bri10, 
CZG+08, YGH+14, PZ12, FHB+13, HTA08, 
JR13, JMM+11, JR10, LLH+14, SFSV13, 
SVC+11, TFZZ12, WCC+07, WYLC12].
multi-cores [WO09]. multi-CPU [SAP16].
multi-CPU/multi-GPU [SAP16].
Multi-Dimensional [HD02b, KT02, RG18].
multi-endpoint [LLH+14]. Multi-GPU
[JNL+15, NMS+14, NSM12, TS12b, SAP16, 
SG14]. multi-kernel [SAP16]. Multi-level
[CAWL17, LCY19, LM13, HE15, MALM95, 
ZZZ+15]. multi-morphology [VLSPL19].
Multi-Network [BCKP00]. Multi-Node
[HRZ97]. multi-petaflops [LSG12].
multi-programming [WADC99]. Multi-protocol
[MB00]. Multi-Resolution [TVP20]. Multi-Stage
[FSXZ14]. Multi-threaded
[MG15, Ada98, EBKG01, SCB15].
Multi-threading [MLGW18].
multi-valued [Str12]. Multi-Vectors
[DK20]. Multi-versioned [SSB+17].
multi-zenal [Fin94, Fin95]. Multi-Zone
[JCH+08, AGMJ06]. Multiblock
[IDD94, DLR94]. Multicast
[CCA00, CDPM03, ZGN94]. Multicasting
[SE02, multicenter [CwCW+11].
MultiCL [APBeF16]. multicomputer
[SWJ95, TD99]. multicomputers
[HWW97, Yan94, YX95]. Multiconference
[Ten95]. Multicore
[BDT08, CGC+11, CB16, DS16, DGH+19, 
GDM18, KDT+12, LNK+15, WT12, 
YKW+18, ASB18, CLYC16, GJLT11, 
HWX+13, JPOJ12, KN17, LS10, MBBD13, 
MM11, Nob08, OPW+12, PDY14, QB12, 
RGDML16, WCS+13, WT11, WLYC12, 
WT13, YHL11, YWC11, dLANC11].
multicore/many [MBBD13].
multicore/many-core [MBBD13].
Multicores [GDDM17, UGT09].
multidestination [Pan95a].
multidimensional
[CSW99, DMK19, PDY14, ZT17].
multidisciplinary [Fin94, Fin95].
multifold [PIR+20]. multifrontal [IM95].
Multigrain [AZG17, IOK00]. Multigrid
[BCMR00, AGIS94, HIM05, Lou95, Mic93, 
Mic95, PSLT99, RM99, Sta95a, TK19, 
ZZG+14]. Multigroup [QRG95, QRMG96].
Multilevel [JLG05, PSS01, BAY08, 
ETV94, GAM+00, JYY+03]. multimedia
[GFB+14]. multimethod [FGT96].
Multiobjective [RIVRG12].
Multiparadigm [FS98]. Multiphase
[SPH+18]. Multiphysics [NPS12].
Multiplatform [SMM+16]. Multiple
[BSG00, CB16, FGKT97, FBS01, JPT14, 
JSH+05, KMM15, LTR00, NTR16, Pet01, 
TS12, ZC10, Zhao21, AML+09, ESB13, 
GM18, KGB+09, KKL11, SHHC18].
Multiple-Precision [ZC10, JPT14].
multiplication [AKL16, DS13, Fuj08, 
TQDL01, FAF16, FJZ+14, XXL13].
Multipole [AAB+17, LCL+12, YBZL03].
Multiported [SG15]. Multiprocessing
[MW93, VGS14]. Multiprocessor
[Pet97, ABCJ95a, ABCJ95b, ADMV05].
MultiProcessors
[BDV03, CC99, HPP02, NPP+04, SBW91, 
SS01, Tra98, JE95, KCO6, SYR+09, AGIS94].
multiprogrammed [TSY99].
Multiprogramming [BHP+03].
Multiprotocol [BHK+06]. Multirail
[LVP04]. multiscale [CwCW+11].
MG15, NFK98, OWO98, PSK08, PLR02, RK01, SBQZ14, SR98, Tha98, Tsn07, WSN99, ZJDW18. **O2000** [CML04].

**O2WebCL** [CHKK15]. **Oberammergau** [BPG94]. **Object** [Ada97, BCFK99, CFKL00, FMSG17, MSL96, PD98, SWL+01, YHGL01, YX95, Ada98, BR91, DM12, LKL96, OKM12, RFH+95, SL94b, TDG13]. **object-based** [LKL96]. **Object-Oriented** [BCFK99, PD98, SWL+01, Ada98, DM12, OKM12, RFH+95]. **Objects** [KH15, Man01, MFC98, HS93, SOA11, SC95, YWO95, ZPLS96]. **Oblivious** [LZH17, LZH18, UALK17, UALK19, HSP].

**observations** [ZKRA14]. **observed** [CAHT17]. **Occam** [ACDR94, GN95, MC94, EM94, SHH94a, SHH94b]. **Ocean** [BS93, GAM94, SHH94a, SHH94b]. **octree** [JL18]. **octree-based** [JL18]. **ODE** [Ano97, Bra97]. **ODEs** [Pet97]. **Odin** [BoFBW00]. **OdinMP** [BoFBW00].

**OdinMP/CCp** [BoFBW00]. **Off** [CGS15]. **Off-Line** [CGS15]. **Offering** [EK97]. **Official** [Ano98]. **Offload** [BRU05].

**Offloading** [MGA+17, DSGS17, KBG16, TMT+20]. **off** [Rol08a]. **Oil** [FSXZ14, ZAFAM16]. **OKs** [Ano03]. **old** [LK14]. **OMB** [BWV+12].

**OMB-GPU** [BWV+12]. **OMIS** [LW97]. **Omni** [KSS00, KSSH01]. **OmniRCP** [SHTS01]. **OMP** [SGJ+03]. **OMP2001** [TSB03]. **OMP2012** [MBB+12]. **OMPI** [ACH+11, OM96]. **OmpSS** [ABF+17, PSB+19, VLCM+20, YÁJG+15].

**On-Chip** [WYZ+19, TDG13]. **On-Demand** [CTK00, LSB+18]. **On-GPU** [LW20]. **On-Line** [BoFBW00, Wis98]. **On-the-fly** [KJSJ14]. **ONC** [RS93]. **One** [BPS01, GFD03, GFD05, GBH14, GT01, HDB+12, LRT07, MH01, TGT05, TRH00, ZSG12, bT01a, DPFT19, DBB+16, GBH18, KW20, LSK04, MS99c, Obs95, PGK+10, dAMC11]. **one-dimensional** [Ols95]. **one-layer** [dAMC11]. **One-Sided** [BPS01, GFD03, GFD05, GT01, HDB+12, LRT07, MH01, TGT05, TRH00, ZSG12, bT01a, DPFT19, DBB+16, LSK04, MS99c, PGK+10]. **one-step** [KW20]. **only** [LS10, Squ03].

**Ontario** [GGK+93]. **onto** [OFA+15]. **OOMPI** [MSL96]. **OOPS** [RFH95]. **OPAL** [CwCW+11, NW98]. **OPAL-MPI** [NW98]. **opaque** [SOA11]. **Open** [BGG+15, KDL+95b, WGG+19, AVA+16, KDL+95a, Nob08, GBS+07, VGRS16].

**Open-Source** [BGG+15, AVA+16, Nob08]. **OpenACC** [CGK+16, CCBPGA15, GML+16, GM18, HTJ+16, HY20, JCP15, KDHZ18, KLV15, Kom15, LB16, LSG12, MGS+15, OGM+19, OGM+16, QHCC17, RLFdS13, SCJH19, Stp20, VGP+19, WLK+18, EVMP20]. **OpenACC-based** [KLV15]. **OpenACC-like** [HY20]. **OpenCL** [ABDP15, APBeF16, ASAK19, AB13, BLPP13, BBC+19, BDW16, BN12, BHW+12, BBH+15, BAS13, CJP19, CDD+13, CP15, CLOL18, C1J+10, CHKK15, CCS19, CCK12, CS14, CLBS17, CBIGL19, CBS18, DARG13, Di14, DWL+10, DWL+12, FAFD15, FLMR17, FDG19, FE17a, FE17b, FSV14, FVL515, dFdosR+19, GScFM13, GDDM17, HHS18, HD11, HE15, HHC+18, JSS+15, JCP+20, JKM+17, JR13, JNL+15, JMDVG+17, KKM15, KH12, KM10, KKL11, KSL+12, KJJ+16, KNH+18, KB13, KP13, Lee12, LWKA15, LNK+15, LWZ18, LL16, LAFA15, MC17, MAIVA14, MU+15, MSZG17, MZLS20, MHSK16, ON12, OTK15, ORA12, PS19a, PCY14, PHW+13, PSB+19,
PSH²⁰, PB¹², RG¹⁸, RWW²⁰, RVK²⁰, RG³¹, RBD¹⁵, RGB²⁰, RRR²⁰, RBB¹⁷, SFSV³¹, SPB²⁺¹⁷, SAP₁⁶, SXM⁺¹⁸, SSB⁺¹⁷, SG₁⁴, SFDL¹⁵, SG₁⁰, Str₁², THS⁺¹⁵, TK₁⁶, TMW₁⁷, TKP₁⁵.

OpenCL
[TY¹⁴, TL¹⁹, WTTH₁⁷, WHMO₁⁹, WZH₂⁶, WTS₁⁹, WQKH₂⁰, YSYW₁⁴, YWT₁⁵, YSL⁺¹², ZWL⁺¹⁷, ZT₁⁷, dAT₁⁷].

OpenCL-accelerated [ZWL⁺¹⁷].

OpenCL-Based
[CLØL₁⁸, MZLS₂⁰, WTTH₁⁷, WZH₂⁶, JKM⁺¹⁷, SXMX⁺¹⁸, WHMO₁⁹].

OpenCL-to-WebCL [CHKK₁⁵].

OpenCL-written [KNH⁺¹⁸]. openFabrics [FCS⁺¹⁹]. OpenFOAM [TGS⁺²⁰].

OpenGL [Ano₉₈, LHZ₉₇, ORA₁₂, Röt₁⁹].

OpenHLMP [Röt₁⁹]. OpenHMPPP
[AAB⁺¹⁶]. openMosix [Slø₅]. OpenMP
[Cha₀₅, CZG⁺⁰₈, CGKM₁₁, CMMR₁₂, EV₀¹, JMS₁⁴, MdB₀⁹, SHM⁺¹⁰, Vos₀₃, OKM₁₂, ST₀₂₉a, ST₀₂₉b, Add₀₁, ARV₀₃, ABC⁺⁰₀, AC₀⁷, AHD₁₂, AAB⁺¹⁷, AELGE₁₆, ACMZR₁₁, ATL⁺¹², ADT₁⁴, ACJ₁₂, Ano₉₇, Ano₀₁₉b, Ano₀₃, AKE₀⁰, ADMV₀⁵, ADR⁺⁰₅, ASB₁₈, AML⁺⁹⁹, AGMJ₀⁶, AM₀⁷, ACD⁺⁰⁹, ABB⁺¹⁰, BST⁺¹₃, BR₀², BHP⁺⁰₃, BME₀⁶, Ben₁⁸, BN₀⁰, BF₀₁, BBHD₁₄, BW⁺¹₂, BCC⁺⁰₀₉a, BCC⁺⁰₀₉b, BGK₀⁸, BGG⁺², BS₀₁, BS₀⁵, BBC⁺⁰⁹, BBC⁺⁰₀, Bra₀⁹, Brio₀₀, BDV₀³, Bds₀⁷, BGdS₀⁹, BFG⁺¹⁰, BGD₁², BC₀⁰, BSO₇, BB₀⁰, BCI⁹b, BK₀⁰, BK₀⁰, BO₀₁, BEG⁺¹₀, BB₁₈, CRE₉⁹, CE₀⁰, Car₀⁷, CB₀₀, CGDL₁⁰, CDK⁺¹, CLYC₁⁶, CM₀⁹, CMI⁹⁹, CHPP₀₁, CBPP₀, Cha₀², CM₀⁵, CjvdP₀⁸, CGKM₁₁, CMMR₁₂, CLA⁺¹⁹, Cla₀⁸, CBYG₁⁸, CCM⁺⁰₆, CCBPGA₁⁵, CC₀⁰b, CF₁⁹, Dab₁⁹, DM₉₈, DW₀₂, DBVF₀₁, DSGS₁⁷].

OpenMP
[HD₀₂a, DGH⁺¹⁹, DFC⁺⁰⁷, DFA⁺⁰⁹, ET WaM₁₂, EBB⁺²⁰, EM₀⁰a, EM₀⁰b, EV₀¹, EdS₀⁸, FGRT₀⁰, FMSG₁⁷, FSG₁⁹a, FSG₁⁹b, FSXZ₁⁴, FM₀⁹, GSA₀⁸, GP₀ⁱ, GSKM₁⁷, GG₀⁹, Goe₀₂, GÁVRRL₁⁷, GSM⁺⁰₀, GAM⁺⁰⁰, GAML₀¹, GOM⁺⁰¹, GAM⁺²⁰, Gra₀⁹, HPP₀², HP₀⁵, HDDL₀⁹, HA₁⁰, HO₁⁴, HD₀²b, HDZ⁺²⁰, HMK₀⁹, HASn₀⁰, HKN⁺⁰¹, HAJK₀¹, HVSC₁¹, HLCZ₀⁰, HT₀¹, HCL₀⁵, HEHC₀⁹, IIJC₁⁰, HHSM₁⁹, HAA⁺¹¹, IIJM⁺⁰⁵, ICC₀², IOK₀⁰, ITO₁², JCP₁⁵, JKH₀⁸, JPOJ₁², FJY₀⁰, JJJ⁺⁰₃, JCH⁺⁰⁸, JMJ⁺¹¹, JLG₀⁵, JRR₁⁰, KB₀¹, KS₁⁵a, KBO₁, KaM₀¹, KO₁⁰, KN₁⁷, KKH₀₃, KT₀₂, KSJ₁⁴, KLR⁺¹⁵, KBP₀⁷, KBG⁺⁰⁹, KSB⁺²⁰, KKV₀¹, KT₁⁰, KH₁⁵, KAC₀₂, KCM₀₆, Kuh₀₈, KPO₀₀, KLM⁺¹⁹, KRG₁₃, KSS₀₀, KSH₀¹, KJEM₁², LOH₀¹, LP₀⁰, LLRS₀², LTS₁⁶, LD₀⁰, LME₀⁹, LLC₁₃, LHC⁺⁰⁷, LNW⁺¹², LRLG₁₉, LHWC₀⁵, LYS⁺¹⁶, LA₀², LA₀⁶].

OpenMP
[LDsB₁⁹, LMRG₁⁴, LHZ₀⁹, LLH⁺¹⁴, MKC⁺¹², MS₂⁰b, M₉₀¹, MV₂⁰, MM₀⁷, MB₁₂, Mar₀², Mar₀₃, MLC₀⁴, Mar₀₅, Mar₀⁹, MPD₀⁴, MCB₀⁵, Mat₀⁰a, Mat₀⁰b, Mat₀¹a, Mat₀₃, MGG₀⁵, MG₀₉, MG₁₂, MG₁⁵, MM₁₁, MFG⁺⁰⁸, MKV⁺⁰¹, MBE₀³, MR₉P₁¹, MM₀₉₁⁹, MMSW₂⁰, MKW₁₁, MM₁₄, MMS₀⁷, MB₁₅, MJBP₁₆, MCDs⁺⁰₈, Mån₀¹, Mål₀², Mål₀³, MBB⁺₁², NO₀²b, Nako₀⁵a, NIO⁺⁰₉, NEM₁⁷, NPP⁺⁰⁰b, NPP⁺⁰⁰c, NPP⁺⁰⁰d, NAL₀₁, NAO₁, NNO₁₀, Nob₀₈, N₀⁵, NHT₀², NHTD₀⁶, OO₅⁺⁰⁸, OP₁₀, OPW⁺¹², PAR₉₄, PP₀₁, PVK₀¹, PK₀⁵, PZ₁₂, PQR₁⁸, PGO₂, PKE⁺¹⁰, Qu₀³, Ram₀⁵, RDLQ₁², RLVRGP₁₂, RBAA₀⁵, SSE₁², SSB⁺¹⁶, SHH₀¹, SHT₀¹, SK₀¹, SLG₀⁹, SG₀², SPL⁺¹₂, Sdr⁺²¹, SHEPT₀⁰, SSA₁², SK₀⁰, SB₁², Stp₀³, Stp₂₀, Stp₁⁸, Stp₂₀, SGL⁺²₀, SGS⁺²¹, TCM₁⁸, TBS₁₂, TS₁²a].

OpenMP
[TS₀²b, TTS₀⁰, TSS₀⁰a, THDS₁⁹, TSCₐM₁₂, TJPF₁₂, Thr₉⁹, TB₉⁺₁², THH⁺⁰⁵, TGBS₀⁵, TMT⁺²⁰, VLSPL₁⁹, VLC₉⁺²⁰, VDL⁺¹⁵, VPS₁⁷, VGS₁⁴, VGP⁺¹⁹, Vos₀₃, Vre₀⁴, Wal₀⁰, Wal₀²,
Wan02, WCC12, WC15, WJG+21, WMK+19, WPC07, WLYL20, WT11, WYLC12, WT12, WLYC12, WT13, YKW+18, YHL11, YWC11, YCL14, YKLD17, YPAE09, YSVM+16, YSMA+17, YYW+12, YCA18, ZAT+07, ZT20, ZShH01, aMST07, dCZG06, vdP17, RM99, SSGF00, WCS13, EVMP20.

OpenMP* [KDT+12]. OpenMP-based [LNW+12]. OpenMP-like [BK00, BK00, KOB01, VGS+14]. OpenMP-oriented [MLC04]. OpenMP-parallel [HHSM19]. OpenMP-style [JPOJ12]. OpenMP/MPI [BEG+10, HMK09, LLC13, LYSS+16, MGG05, NO02b, Nak05a, SSB+16, SK00]. OpenSHMEM [HVA+16]. OpenTuner [BAG17]. OpenUH [HEHC09, LHC+07]. Operating [MMH98, RGD97, TL19, USE94, Wil93, ARS89, Sei99]. operational [KOS+95a]. Operations [BIL99, BIC05, CCA00, FCLG07, FPY08, GFD05, GLB00, PSM+14, PGAB+05, TRG05, TGT05, WRA02, ZLWW20, BMG07, DS13, HMS+19, IDS16, KHB+99, KMH+14, PGAB+07, PKD95, SS99, TFZ+12]. Operators [DK20, KK19, NHT02, NHT06]. opportunistic [CC10]. Opportunities [LB16]. optical [MRH+96]. Optimal [BP99, GAMR00, ZG94, BB95a, ER12, P07, PTL+16, Sur95a]. optimiertes [Sei99]. optimisation [AMuHK15]. Optimising [Boo01, FKH02]. Optimistic [SCL00, CB+12, PY95]. Optimization [AEW+20, BSG00, BNH01, DABA97, Goe02, HS12, Hsu00, ITT02, KGK+03, KMH+14, LCY19, LdSB19, MC17, MBS15, Mül01, NIO+02, NIO+03, PSSS01, SM03, SlL09, SWH15, TRG05, WTH+17, WJ12, AMK+20, BMS19, Cou93, DSOF11, FCS+12, HWS09, HDZ+20, KHS12, LME09, LDK+13, MALM+95, PP16, PS19a, PMM95, SSK01, SDJ17, Stp20, Str12, TMW17, TMT+20, TFZ+12, VSW+13, Was96, XLL13]. Optimizations [NSLV16, SSE12, SYS12, TSS00a, BVML12, HeHC09, LL16, MV+17, SH+19]. Optimize [SlR+21, BBW19, GFV+18, GFIS+18, WLYC12]. Optimized [AKL16, ABG20, AMC+19, Bri02, FADF15, MAIVAH14, PM95, PTH+01a, THS+15, THDS19, WJB14, BKvH+14, EBB+20, MMM13, Sei99]. optimizer [BHR+08, Rag96]. Optimizing [BHG+05, CB+12, FMFM15, KKP01, MBE03, MZLS20, NSZS13, OM96, SSAS12, TGL02, TGT05, GS02, LHC+07, RKBA+13]. Options [RR00]. Orange [ACM98b]. orbit [CFF19, SSN94]. Order [BL95, DFN12, LZH18, EVMP+20, KMB17, KME09, KEGM10, KB13, MYB16, OGM+16, THDS19]. ordering [Zah12]. ordinary [NF94, RBB15, SP11]. Oregon [ACM99, IEE93e, SW91]. Organization [BPC94, JFGRF12]. Oriented [Ada97, BCFK99, FMS+17, LYGG20, MSL96, PD98, YHGL01, ZL18, Ada98, BR91, CJP+19, CBIGL19, DM12, HDZ+20, MGC+15, OKM12, RFH+95, SWL+01, MLC04]. Origin [LL01, LSK04, ZShH01]. Original [Bri00, MH01]. original [RNPM13]. Orlando [ACM98b]. Orleans [IEE96b, USE95]. ORNL [Bor99]. OSCAR [IK00, Sl05]. oscillations [KHB+19]. oscillator [BJ13, GSMK+17]. OSDI [USE94]. OSF [Sch93]. OSWALD [RGB+18]. Other [OP10]. OtOt [DKF94b]. Otto [Ano96a, Ano99a, Ano99b, Nag05]. out-of-core [BL99]. Output [CFF+94, HE02, JW96]. Outstanding [LSB15]. Overcoming [JHK+08]. Overhauling [BDW16]. Overhead [BR02, FST98a, XH96, CRGM16, KC94, KRS99, LZYH91, ZRQA11]. Overheads [BCC+10, BGdS09, BCM11, SS94]. Overlap [ADGA20, BRU05, DCPJ12, DCPJ14, MLAV10, PPS08, SH14]. Overlap-and-Save [ADGA20]. Overlapped [ADGA20]. Overlapping
overlay [KB01, kLCC+06, PKE+10, BBH+15, DIJ+19, MMM13]. *overlay-based [CXB+12].* oversubscription [KC19].

**Overview** [CFF+96, Gre95, GL95c, Zo93, GHZ12, GPL+06, HHK+19, Wer95]. *OWL [JKN+13]. Ownership [FHB+13]. Oxford [Boi97].

**P** [CAM12, WHDB05]. **P-RnaPredict** [WHDB05]. **P03M** [BJ93]. **P2P** [GR07, GGL+08, GJR09, RS19, SBG+02]. **P2P-MPI** [GGL+08, GJR09]. **P4** [KS96, Mat94, Mat95]. **P** [CAM12, WHDB05]. **P-RnaPredict** [WHDB05]. **P03M** [BJ93]. **P2P** [GR07, GGL+08, GJR09, RS19, SBG+02]. **P2P-MPI** [GGL+08, GJR09]. **P4** [KS96, Mat94, Mat95]. **P** [CAM12, WHDB05]. **P-RnaPredict** [WHDB05]. **P03M** [BJ93]. **P2P** [GR07, GGL+08, GJR09, RS19, SBG+02]. **P2P-MPI** [GGL+08, GJR09]. **P4** [KS96, Mat94, Mat95]. **P** [CAM12, WHDB05]. **P-RnaPredict** [WHDB05]. **P03M** [BJ93]. **P2P** [GR07, GGL+08, GJR09, RS19, SBG+02]. **P2P-MPI** [GGL+08, GJR09]. **P4** [KS96, Mat94, Mat95]. **P** [CAM12, WHDB05]. **P-RnaPredict** [WHDB05]. **P03M** [BJ93]. **P2P** [GR07, GGL+08, GJR09, RS19, SBG+02]. **P2P-MPI** [GGL+08, GJR09]. **P4** [KS96, Mat94, Mat95]. **P** [CAM12, WHDB05]. **P-RnaPredict** [WHDB05]. **P03M** [BJ93]. **P2P** [GR07, GGL+08, GJR09, RS19, SBG+02]. **P2P-MPI** [GGL+08, GJR09]. **P4** [KS96, Mat94, Mat95]. **P** [CAM12, WHDB05]. **P-RnaPredict** [WHDB05]. **P03M** [BJ93]. **P2P** [GR07, GGL+08, GJR09, RS19, SBG+02]. **P2P-MPI** [GGL+08, GJR09]. **P4** [KS96, Mat94, Mat95]. **P** [CAM12, WHDB05]. **P-RnaPredict** [WHDB05]. **P03M** [BJ93]. **P2P** [GR07, GGL+08, GJR09, RS19, SBG+02]. **P2P-MPI** [GGL+08, GJR09]. **P4** [KS96, Mat94, Mat95]. **P** [CAM12, WHDB05]. **P-RnaPredict** [WHDB05]. **P03M** [BJ93]. **P2P** [GR07, GGL+08, GJR09, RS19, SBG+02]. **P2P-MPI** [GGL+08, GJR09]. **P4** [KS96, Mat94, Mat95].
ZT20, ZWL+17, dH94, ARL+94, Ano94c, Ano94f, ACDR94, BDL96, BS94, BG94b, Bos96, CC95, Cza13, DSM94, DHK97, DW94, Edd18, EJL92, FR95. Parallel
[FF95, GN95, JPTE94, JPP95, KKD05, Kum94, LK10, LkLC+03, Ma95, MKP+96, OKW95, PQ07, QRG95, SSSS96, SPE95, Stp02, TDBEE11, TGE99, Vol93, Vre04, WN10, YC98, ZPLS96, ZDR01, ZHS99].
parallel-programming [KKJ+08]. parallel/distributed [FHC+95, Wan97]. parallele [GEW98]. Parallelisation [SJK+17a, SJK+17b, WCVR96, LF93b]. Parallelism [CGC+11, EdS08, EK97, FKKC96, GLP+00, GAM+02, GPC+17, DK02, KT02, Mar03, MGA+17, MMS07, MdSC99, RBA05, SHM+10, SML17, SML91, SGZ00, SGL+20, TCMA18, TTSV00, TPK+19, Th99, YPAE09, ATL+12, AMI+99, BK11, BR12, BS01, BS05, CCM12, GAM+00, HSP+13, HSE+17, HK09, HY20, JC17, JPOJ12, Kos95b, MMAH20, OPP00, RKBA+13, SLGZ99, SHPT00, THD+05, TWF009, W009, WTR014, WRSY16, YZ14, PGdCJ+18]. Parallelization [AL93, And98, AAB+16, AIM97, BCM11, BS07, CRE09, CP97, Coup93, CF19, Cza03, ETY94, HA10, JR10, Kik93, KLR+15, LP00, MB18, OD01, Pok96, QMRG00, Rag96, RP95, RM99, RS97, SAS01, WPL95, WZWS08, WR01, amST07, AGM06, BW12, BDY99, BJS99, CDD+96, FSG19a, Gao03, Go02, IDS16, IJM+05, JL18, JYJ+03, JMS14, KS15a, K12, KRG13, MCB05, MGG05, MMDA19, Nes10, NEM17, OLG+16, Stp18, TWF009, VBlvdG08, ZT20]. Parallelized [FBSN01, OMK99, KMG99, OKM12]. parallelizer [BHRS08]. Parallelizing [BST+13, Car07, GGH99, IOK00, IKM+01, IKM+02, SR95, ZZ95, AMS94, BY12]. Parallelldatorcentrum [Eng00].
GLT00a, GL04, IBC+10, KTF03, KGRD10, K97, KSV10, KKD04, KK05, LKD08, LK10, Luo99, MPI98a, MPI98b, MTSS94, MS98, MSL96, MES94, MG97, MTWD06, MSS97, NW98, PK00, Pok96, PS01b, RRBL01, RWD09, RFG+00, SWHP05, SWL+01, ST02b, TGT05, TBD00, TBD12, WD96, Wer95, Wis97, YHGL01, ZG95a, ZG96, ZLL+12, Ada98, AD98, AAC+05, Ano93e, Ano94d, Ano95c, Ano00a, Ano00b, BL97, BvdSvD95, passing [Bjo95, Bru95, BDW97, BFIM99, CGJ+00, CDZ98, CRD99, CD01, DKF93, DM93, DKD05, DS96b, DHHW93b, DOSW96, DLM99, DKP00, DLO03, FK94, FHB+13, GL92, HP05, HPY+93, Hem96, KJA+93, Kra02, LR06a, LBD+96, wL94, LCY96, LMM+15, LC97b, MP95, NS91, PS07, PKB06, Pio94, PR94a, PS00b, Se99, SWJ95, SDV+95, SZ99, SSG95, St94, TSC94, VM95, Wal94a, Wal94b, ZWL13, ZKRA14, DiN96, GHHL+96, Han98, Her94, Hem94, RRFH96, SLG95, Wer95, YGH+14]. Past [Dar01].

Path [CGPR98, GSYT21, GAMR00, SDJ17, SLN+12, Zel95]. path-based [SLN+12]. Pathway [CNM11]. PATOP [BFBW01]. Pattern [CSW12, CC17, JPL17, RDMB99, MAS06, SJLM14]. pattern-based [SLJ14]. Pattern-Independent [CSW12]. Patterned [ST17]. Patterns [DMMV97, FPY08, KB08, MS05, PKB+16, RRAGM97, SGH12, SR98, DZZY94, GAVRR+17, HGMW12, LGMdRA+19, PM95, PSK+10].

PC [AH00, CDT05, EKTB99, KS01, LKYS04, RLL01, Ste00, WLYC12, YST08, YL90, ZJHS20, MMB+94]. PC-Cluster [RLL01].


PDGC [CBG+10]. PDP [IEE96g]. Peer [GR07]. Peer-to-Peer [GR07]. PELCR [PQ07]. PEMPI [FB95]. PEMPIs [MOL05]. Pennsylvania [ACM96b, IEE94d]. Pentadiagonal [GNN19, Kan12]. Pentium [Ano03]. Pentium(R) [SBT04]. PENTRAN [KHS01]. people [ASC95, Ano94i]. per-triangle [SA11]. perception [CLM+95]. perceptual [WPL95], perform [CBIGL19]. Performance [ACM97b, ACM98a, ACM98b, ACM00, ACM01, ACM04, ACM07, ATM01, AR01, Ano01a, Ano01b, ADR+05, AJC+20, Bak98, BBGL96, Ben18, BN00, BBDH14, BGG+02, BY12, BRM03, BRST94, BS07, BD98, BCKP00, BHNW91, BFMT96b, BFWB01, BEG+10, CGK+16, CVPS19, CDD+13, CRE99, CD95, CGLD01, CBB+21, CNM11, Che99, COE20, CSC96, CBPG15, DPD08, DM95b, DW02, DZ98b, DPP01, DWL+10, DBK+09, EGH99, ECG02, EML98, EML00, FD02a, FGT00, FCP+01, FSC+11, FST98b, FGT97, GFD03, GKP96, GGS99, GBH99, GFIS+18, GRRM99, GBS+07, GC05, GMdMB+07, GSV+13, HVA+16, HKN+01, Hol12, HF14a, HF14b, HPS95, Hus98, IEE92, IEE93c, IEE94g, IEE95k, IEE96a, IEE96f, IEE97c, IF95, IRU01, IHHa+00, IADB19, JSS+15, JC17, JCH+08, JS13, JLG05, KDS012, KA10, KL94, KH12, KBS04, KBM97, KC19].

Performance [KKP01, KH15, KOC06, KK02b, KHS01, KS00, LAf01, LAD+15, LWSB19, LCK11, LC97a, LB98, LGCH99, LNK+15, LH98, LC93, LKLC+03, LWZ18, LNW+12, LRLG19, LS10, LWC+03, LVP04, LWP04, LDCZ97, LZHY19, LC97b, LKYS04, MMB+94, MKP+96, MPD04, ME17, MGD97, MGC12, MM02, MM03, MOL05, MS09a, MCH94b, MMSW02, MK04, MCLD01,
Performance [Tha98, TBG02, TGT10, Trä12b, TFGM02, TFZZ12, VF02, VY02, WZM17, WQKH20, WN10, WAS95b, WM01, WT11, WT12, WT13, WYZ19, XF95, XH96, XLI13, YC98, Yan94, YWC11, YS93, YWCF15, YSP10, ZLGS99, ZWJK05, ZHK06, Zho21, ZSnH01, ABDP15, Ahm97, ADLL03a, ADLL03b, Ano03, AFST95, BDP10, AHM97, ADLL03a, ADLL03b, Ano03, AFST95, BDP10, Bet96, BDV03, BFM96, BFT96a, BFIM99, CRE01, CAHT17, CLYC16, CBPP02, CBM10, CHKK15, DM95a, DL10, DO95, D95, DWL12, DE91, Duv92, EFR10, ES13, FAF16, FE17a, FE17b, FS14, FME12, Fin97, GVF18, GS02, GCC10, GK79, GR95, GHZ12, GML16, GSM10, GL96, GLDS96, GL97c, GL99, GWVP14, HDDG09, HW11, HASn90, HAJK01, H95, HK08, HSVC11, HHA95, HG12, HcF05, JKKH08, JIM11, JKN13, KBP16, KKM15, KS13, KSC19, LBD96, LTL94, LFS19, LC07, LML19, LBH12, LCY96, LB96].

Performance [LL01, LKJ03, LSK04, MC17, MP95, MSC15, MSW10, MSL12, MABG96, MHC94a, MSZG17, MJPB16, MGC15, NU05, NFG10, OIH10, Old12, PGS13, PS19a, PHV13, PKG10, PFO5, PMZM16, PTW99, Rab99, RMS18, RPS19, Reu03, RG15, RJDH14, Sep93, SF95, SPBR20, SWJ95, Sl05, SVC11, SK00, SFLD15, TMC09, TSP95, TG09, THM19, VDL15, Wor96, YCL14, ZSK15, ZWL13, dAT17, HS95a, GH94, LCHS96, SSH08].

Performance-aware [MSMC15].

Performance-based [YWC11].

Performance-Driven [LWSB19].

Performance-Neutral [CBB21].

Performance-Portable [JSS15, DWL12, FAF16].

Performance-prediction [BDV03].

Performance/cost [GWVP14].

Performance/power [RPS19].

Performances [GFV99, DS96b, IM94].

Performing [CC99].

Peridynamic [MSZG17].

Periscope [LGG16].

Perishable [OHG19].

Permutations [CC99, LTDD14].

Persistent [Man01, SG12, H95].

Persistent-Sets [SG12].

Personalized [SSS97, personalized [BHJ96].

perspective [Sui18].

perturbation [KN17].

Perverse [Rol08a].

Pessimistic [BCH19].

Petaflops [LSG12].

Petascale

Performance [LL01, LKJ03, LSK04, MC17, MP95, MSC15, MSW10, MSL12, MABG96, MHC94a, MSZG17, MJPB16, MGC15, NU05, NFG10, OIH10, Old12, PGS13, PS19a, PHV13, PKG10, PFO5, PMZM16, PTW99, Rab99, RMS18, RPS19, Reu03, RG15, RJDH14, Sep93, SF95, SPBR20, SWJ95, Sl05, SVC11, SK00, SFLD15, TMC09, TSP95, TG09, THM19, VDL15, Wor96, YCL14, ZSK15, ZWL13, dAT17, HS95a, GH94, LCHS96, SSH08].

Performance-aware [MSMC15].

Performance-based [YWC11].

Performance-Driven [LWSB19].

Performance-Neutral [CBB21].

Performance-Portable [JSS15, DWL12, FAF16].

Performance-prediction [BDV03].

Performance/cost [GWVP14].

Performance/power [RPS19].

Performances [GFV99, DS96b, IM94].

Performing [CC99].

Peridynamic [MSZG17].

Periscope [LGG16].

Perishable [OHG19].

Permutations [CC99, LTDD14].

Persistent [Man01, SG12, H95].

Persistent-Sets [SG12].

Personalized [SSS97, personalized [BHJ96].

perspective [Sui18].

perturbation [KN17].

Perverse [Rol08a].

Pessimistic [BCH19].

Petaflops [LSG12].

Petascale

Performance [LL01, LKJ03, LSK04, MC17, MP95, MSC15, MSW10, MSL12, MABG96, MHC94a, MSZG17, MJPB16, MGC15, NU05, NFG10, OIH10, Old12, PGS13, PS19a, PHV13, PKG10, PFO5, PMZM16, PTW99, Rab99, RMS18, RPS19, Reu03, RG15, RJDH14, Sep93, SF95, SPBR20, SWJ95, Sl05, SVC11, SK00, SFLD15, TMC09, TSP95, TG09, THM19, VDL15, Wor96, YCL14, ZSK15, ZWL13, dAT17, HS95a, GH94, LCHS96, SSH08].
YSVM+16, YSMA+17. Pittsburgh
[ACM96c, ACM04, Ham95a, IEE94d]. Place
[IEE94e, LTS16, BCK+09, HSE+17, PSHL11].
placement [DJJ+19, SLN+12, SPK+12].
Planck [Ano94c]. Planning [GAMR00],
Planning [HMS+19, Ze95]. plant [FO94].
PLAPACK [van97]. plasma
[JL18, DGH+19, YKL17].
Plasmafusionsforschung [BL94]. plasmas
[CFF19]. Platform
[BKGS02, BB18, NO02b, PGF18, WTTH17, 
BSH15, CB11, Cza13, DWL+10, DWL+12, 
HTJ+16, HHA+95, JR13, KSC+19, NO02a, 
XXL13, YSL+12]. Platforms
[AIM97, CO20, HD00b, JML01, OPJ+19, 
RVKP19, ZB97, BBC+19, GGC+07, 
GFBo+14, MBB13, TKP15, TS12b].
Plesset [BL95, KN17]. PLEIERS [MMR99],
plug [MS99b]. plug-int [MS99b]. plume
[JL18]. plus [HDB95, Stp18]. PMaC
[PTL+16]. PMD [Che99]. PML [Ram07].
PMPIO [FWNK96]. PMPIO-a
[FANK96]. POCI-a [FANK96]. Point
[GBS+07, HC10, KV98, LWSB19, ADL03a, 
ADL03b]. Point-to-Point [GBS+07, 
HC10, KV98, ADL03a, ADL03b].
Pointers [LRT07]. Poisson [BP98, WJB14].
Poland [BDW97]. Polder [OS97]. Policies
[CML04, PZ12, OHG91]. policy [MMM13].
Polling [DCP12]. Pla02, CDP14, SH06.
Pollutant [RSV+05]. Pollution [AKK+94, 
BZ97, MPD04, MSML10, SH94, Syd94].
POLSYS_GL [SMW06].
polygonization [TSP95]. polygons [CT13].
polyhedral [BHR08, KGB+09]. polymers
[JA97]. Polynomial
[VY15, HLM+17, SMW06]. port
[CCHW93, Har94, RJMC93]. Portability
[KaM10, RS95, Rh01, ABDP15, CGK+16, 
FE17a, FE17b, HHS18, MGc+15, PHW+13, 
QHCC17, Reu03]. Portable
[Ano95c, Ano00b, BHL02, BHS+95, 
CDH+94, DHK97, Di 14, FCLG07, FSLS98, 
GS94, GL97a, GL99, JSS+15, LNLE00, 
Man98, MKV+01, MG97, PPT96a, PBC+01, 
SSCC95, SDB+16, St94, Tra98, WSC+13, 
YBMC14, YT20, An95, BCK+09, BDIA94, 
B000, BL99, BAS13, CvdP08, CH94, 
CEF+95, DWL+10, DWL+12, FAF16, 
FWNK96, GR95, GL94, GS94, GLDS96, 
HTJ+16, HZ94, HSW+12, J9C6, KN95, 
LFS93a, LFS93b, LHC+07, MMB+94, 
PPT96b, PPT96c, PMZM16, S+19, 
SFLD15, Sto98, VM95]. portal [AASB08].
portals [BS96b, BMRL02, BRM03].
Portfolio [SIS17]. Portfolio-driven
[SIS17]. Porting [Ano96c, BSC99, BLW98, 
EM02, Har94, Har95, HASP00, KG+03, 
KME09, SR96, YKLD17, dCH93, BvB94, 
HD11, MWO95, ZPL96]. Portland
[ACM99, ANS95, EEE93e, SW91]. Portugal
[IEE93d, IEE96g]. Positron [Pat93].
POSIX [LD01]. Post
[BBH+13, It616, ABC+00]. Post-failure
[BBH+13]. Post-ISA [Wit16]. Poster
[JLPL17, LK17]. POSYBL [Mat94].
Potential [EGC09, Gro91a, KS15a].
potentials [HDS19]. Potts [KOE14]. POV
[LWZ18, LB96, EZBA16, FO94, HK10, 
Ne93, RPS19, SM19, Br95]. Powered
[NE98]. PP [IEE96d]. PPARDB
[PPT96b, PPT96a, PPT96c]. 
PPARDB/PVM [PPT96b, PPT96c]. 
PPPE [CDH+94]. PPSN [DSM94]. 
Practical
[BH96, BCP+97, CZG+98, RHG+96, 
TGBS05, AMS94, BRHS08, LPD+11, 
McK94, Pau95b, VVD+09, WSL+19].
Practice [ACM11, GN95]. Praktische
[MS94]. Pre [AC17]. Pre-processor
[AC17]. Precedence [EGR15].
Precedence-Constrained [EGR15].
Precise [FJ+17]. Precision
[Ano98, Kha13, ZC10, JPT14]. Precisions
[HDW21]. Preconditioned
[FPZ12, ABF+17, MM92].
Preconditioner [BBS99, FSXZ14].
Preconditioners [Huc96].
Preconditioning [Nak03, GGC+07].
predictability [GRRM99]. Predicting [RRAGM97].
Prediction [MOL05, WHDB05, ZWJK05, ADR+05, BDV03, CMV+94, HHA95, RBA17, SEC15, SC96b, SSN94, Was95a, ZAT+07].
Predictive [FJK+17]. Preemptive [BBH+06, BBGL96].
Preface [DKD07, OL05].
Prefetching [BIC+10, KC19].
Prefix [WJ12, DK13, MYB16]. Preliminary [WJ12, DK13, MYB16].
Preliminary [BF98, Wal01a, WLK+18, RJC95, RLFdS13, SWS+12]. PREMER [VBB18].
Preprocessors [Ano01a]. prescription [MRH+96]. Present [Dar01]. presented [ACM90].
preservation [IEE94c]. Preserving [RNPM13]. Press [Ano95b, Ano95c, Ano96a, Ano99a, Ano99c, Ano99b, Ano99d, Ano00a, Ano00b, Edd18].
Pricing [RR00].
Primitives [DDL00, FST98a, ZLWW20, ABDP15, CIJ+10, STP+19]. Princeton [Bha93].
principles [BSC99, HS12, SSP+94].
printing [YM97]. priority [DR95, Man98].
Prism [SDN99]. private [Str94].
privatization [KRG13]. Probabilistic [LAdS+15]. Probability [QRMG96, Sta95b].
Problem [BHH15, DALD18, DAK98, GAMR00, ICC02, Lee06, MTSS94, RLVRGP12, ZSNh01, ABB3b, DMS94, GM94, GKF13, HMKV94, HII05, MM92, RRJ+20, SL00, SP11, TCS14, Zax13]. Problems [ASA97, BHM94, BHM96, BMR01, BPMN97, CGPR98, EML08, HAA+11, DK02, LSM+18, MBS15, Nak03, Riz17, AL96, CEGS07, FR95, JRG21, LSR95, NZZ94, OMK09, SC96a, SD99, TGS+20].
procedure [AGLvd96].
Proceedings [ACM94, ACM96c, ACM97a, ACM97b, ACM98b, ACM04, ACDR94, CJNW95, GN95, Hol12, IEE93f, IEE95d, IEE02, KG93, LCK11, MC94, RV00, R+92, SM07, Ten95, TG94, dGJM94, ACM96b, Ano94e, Ano94i, BPG94, Boi97, BH95, CLM+95, DSZ94, DE91, EJL92, FF95, GHJ+93, HK95, HHH94, IEE94a, IEE94b, IEE94c, IEE95b, IEE95f, IEE95a, IEE97c, IEE05, JPTF99, Kum94, LF+93a, Li96, PSB+94, PBPT95, SPE95, SW91, WPH94, ACM90, ACM95a, ACM05, ACM06b, ACM06a, ATC94, Agr95a, AGH+95, AH95, Ano89, Ano92, Ano94a, BBG+95, Bha93, CHD07, CZG+08, CGKM11, CMRMR12, CGB+10, CNDD11, DKM+92, DT94, DLO03, EV01, Eds08, ERS95, ERS96, Fer92, FK95, Gat95, GGK+93, GA96, GT94, Ham95a, HS94, HK93, IEE91, IEE92, IEE93d, IEE93c, IEE93b, IEE93e, IEE94e, IEE94d, IEE94f, IEE94h, IEE94g, IEE95b].
Proceedings [IEE95k, IEE95i, IEE95f, IEE95i, IEE95g, IEE95j, IEE96g, IEE96e, IEE96d, IEE96h, KGRD10, LKD08, MTWD06, MMH93, MdS+08, MdSC09, Ost94, PR94b, Ree96, RWD09, SCH9+10, Sie94, TBD12, USE94, USE95, USE00, VW92, Vos03, Y+93, YH96, AD98, BG91, BDLS96, BS94, Bos96, BFMR96, BDW97, CH96, CD01, DSM94, DKD05, DW94, DMW96, DLM99, DKP00, Eng00, FR95, GH94, HAM95b, HS95a, IEE96c, IEE97a, Kra02, KKD04, LCHS96, Mal95, PBG+95, Sch93, Tou96, WV95, Vol93, Was96].
Proceedings. [Ano93f, Ano94g, IEE96i, IEE97b, LHHM96].
Process [AUR01, BGL00, CLL03, DeP03, DK06, FDG97a, FDG97b, FLD98, FPY08, KCP+94b, KOW97, PS00a, SC04, ST97, Tra02a, BK11, BBGL96, CK99, FLD96, GL95a, HRR+11, HG12, JLS+14, KCP+94a, MLVS16, MK00, SHHC18, Ste96].
Process-Management [BGL00].
processed [HJ98].
Processes [CB16, MW98, Pet00a, Pet00b, FS95, GFIS+18, SOYHDD19, SPK+12].
Processing [ATC94, Agr95a, AR01, BBG+95, DKM+92, GCCM99, GCCGO01, HJBB14, IEE93b,
IEE93f, IEE95e, IEE95h, IEE95f, IEE95g, IEE96b, IEE96g, IEE96d, IEE97b, IEE95, IOK00, JDB+14, KO101, KS15b, LSVMW08, MLGW18, MC18, MSML10, Nar95, NH95, NJ01, OW098, PLR02, PD98, RRee96, RRBL01, Rol94, SCP97, Sev98, Sie94, Sin93, VLO+08, WN10, AB95, Ano94f, ASB18, BJ13, BHS18, BFMR96, CFPS95, CLASPDP99, DS94, FWS+17, GDC15, GGGC99, Gre94, HAM95b, HPS+96, JC96, Kat93, Kum94, LHLK10, LG93, PSB+94, PBPT95, RKB+13, Röhl00, RCG95, SSS99, SLS96, VDL+15, Wol92, WWFT11.

**Processor** [HC06, Oed93, Ott94, PWP+16, RR02, Smi93a, SBT04, UALK17, UALK19, ABDP15, AC17, DJJ+19, DCH02, HC08, LL01, MMDA19, OIS+06, RNPM13].

**Processor-Oblivious** [UALK17, UALK19].

**Processors** [AJ97, Bri10, DDP+19, HK93, HK95, KmWH10, MJB15, OLG01, PZKK02, AV18, BBG+14, CBM+08, DBLG11, HTA08, HWX+13]. Producing [HAJK01].

**Product** [CMH99, ER12, SMSW06].

**Production** [IADB19, CLdJ+15, SL00].

**Productive** [LV12].

**Productivity** [BS07, DSU20, KaM10, Wit16].

**Products** [Ano97, Bra97].

**Profile** [TWF009, WTH014].

**Profile-driven** [TWF009, WTH014].

**Profiler** [AS92].

**Profiles** [Wil94].

**Profiling** [AJC+20, GPL+96, LZYH19, Rab99, Vet02].

**Profitability** [CLA+19].

**Program** [Ano96d, AB93a, BMS94b, CHPP01, Cot97, EML98, MM95, MK17, MRV00, Ney00, PS01b, TSY00, THNO0, UTY02, CDZ+98, JF95, LP00, LLC13, OKM12, PFP89, Sa10, TNIB17, TMPJ01, ZL96].

**programación** [VP00]. Programmable [OA17].

**Programmable** [BL94].

**Programmer** [Gua16, Wit16]. programmers [CGG10].

**Programming** [ACM90, Ada97, ACGR97, ASA97, ACJ12, Ano96b, BBG+10, BLP93, BHV12, BF01, BBG+99, BBG+01, BKO00, CMK00, CDK+01, CKmWH16, Cha02, CZG+08, CF01, Cza03, DM98, DSU20, DARG13, DL00, DK06, DLW+10, EM00a, EM00b, FTVB00, FWR+95, GLRS01, GLS94, GLS99, HA11, HDB+12, HDT+15, KKH03, Kep05, KP96, KmWH10, KVH97, Lad04, Lao01, LLRS02, MSOR01, Mat94, Mat95, MSM05, MCIS+08, NO02b, SP+10, SK10, SS01, SDN99, SHH94b, ST02a, ST02b, SGS10, Sp02, TTP97, VTH97, Vre04, Wal01a, Wal02, WO97, YM97, YHGL01, YCA18, ACGr02, AmuHK15, Ano95c, Ano00b, AB13, BJ13, BCA+06, BB94, BS96a, BKH+13, CPM+18, CLYC16, Cha05, CJvdP08, CEF+95, CDH+94, CGH+14, DLW+12, Duv92, EASS95, EVMP20, EV01, FSG19b, FB95, FB96, Fun98, FSTG99, Fer04, Fra95].

**programming** [FHB+13, FF95, GKR12, Ge96, GBH14, GBH18, GRTZ10, HTA08, HS93, HDZ+20, HZ94, HDB+13, HSVH95, HSW+12, HZG08, HY20, KDSO12, KOB01, KSG13, KSL+12, KLV15, KPNM16, KFSS94, KKJ+08, LV12, LFS93a, LFS93b, LH98, LPD+11, LLH+14, MMB+94, MVTP96, MSP93, MC99, MGC+15, NO02a, Nak05a, NYNT12, NBGS08, OIS+06, Ohu14, OW92, Pac97, PVKE01, PF05, Qui03, RBW+20, RJDH14, STP+19, iSYS12, SSKF95, SYR+09, Seg10, SPK96, SBF94, SPL99, SHH94a, SD09, VP00, Vos03, Wal01b, Wan02, WCC+07, WADC99, WYLC12, WYLC12, YHL11, YWC11, YXX5, YZ93, ZGC94, DR94, HSE+17, Che10, SD13].

**Programs** [AJF16, Beg93b, BKdSH01, BGK08, BGG+02, BDL98, BGL00, CSW12, CRE09, CHPP01, CD98, DLB07, DMMV97, DI14, FKH02, FJK+17, GR07, GTH96, GSYT21, GL04, GC05, HC10, KHN+01, HM01, JLGR05, KFL05, KL94, KJS14, KKV01, KSVO1, Mar09, MYY95, MOL05, MBE03, MKW11, MCLD01, MJB15, MNS03, NE98, NE01, NPP+00d, OM96, PPJ01, RH01, RFG+00, SGZ00, SBF+04, SR96, TGBS05, Wel94].
Wis97, ZLL+12, Beg92, Beg93c, Beg93a, BCR+09, BMS03, CRE01, CDLDj+15, CGL+93, CH94, CRM14, CPF96, DKF93, DKF94b, EP96, EPP+17, FSG9a, FLB+05, FKL08, GGH99, GRRM99, GKS+11, GB94, HD11, HZ96, HLOC96, HEHCO9, KCD+97, KS13, KO14, Kom15, KLM+19, LGKQ10, LLG12, LBB+16, LYSS+16, LMM+15, LZC+02, LCC+03, MT96, MSAS+18, Mor95, NBK99, Obe96, OdSSP12.

programs [PES99, PAdS+17, RAS16, Reu03, RRG+99, SSB+16, SKS01, SMAC08, SZ11, SR95, SY95, SC96b, TMW17, THH+05, TGL19, UGT09, VVD+09, YSVM+16, YSMA+17, YYW+12, ZJDW19, ZRQ11]. Progress [BRU05, LAdS+15, SPH+18, DJJ+19, MLA+14, RSC+19, MC94].

Progress-Dependence [LAdS+15].

Project [BHK+06, BSH15, DHK97, MRV00, ABC+00, CDH+94]. Promise [Ano93f].

Promotion [OCY+15, WBBD15].

Propagation [EMO+93, ESM+94, JML01, SMOE93, ASA919, KEHM10, RMNM+12]. proper [TGS+20]. Properties [FGR+00, JL18, MS96b, SP+94]. Proposal [DHHW92, DHHW93a, DFC+07, DFA+09, ZK14]. Proposals [Wal96b]. protected [CHD12]. Protein [RGB+18, GÁVRL17, SEC15, ZAT+07]. proteins [BH+12, BBH+15, FMS15].

Protocol [CAWL17, GSY+13, KLL11, LMM+15, RA09, XF95, BBD+13, CwCW+11, DDYM99, MN91, MB00, ZP106].


Provide [Add01, LMRG14]. Provides [Ano98, Nel93]. Providing [GKP97, Zah12].

Proving [MS96b]. PRS [UCW95]. pruned [dFdOSR+19]. Pruning


Pthread [ZAT+07]. Pthreads [AS14, TS12b]. Public [Str94, GWVP+14, Nel93, RST02].

Public-private [Str94]. Pulsar [WTS19]. pulse [ASA19]. Puma [BS96b]. purely [HSE+17]. Purpose [AJYH18, BDT08, Che10, SZBS95a, Sun94a, ABDP15, CBM+08, KPNM16, PF05, SK10, SSD+20, SZBS95b]. PVaniM [BLCN97, TSS98]. PVFS [IRU01]. PVM [AD98, BL94, BDL96, BDW97, CHD07, CHD90, CD01, DKO05, DL09, DK00, DLO03, KKO04, LCD98, MC96, MTW98, NW90, AJ97, AHH97, AS92, ACGR97, ADCT98, AL92, AGR+95, ASA97, AL96, ARL+94, AKK+94, AP96, Ano94b, Ano95e, Ano96b, Ano96c, ABC195a, ABC195b, ABG+96, AGLv96, AB93b, AB93a, ADMV05, BSN95, BLP93, BFFL99, BBGL96, BG95, BS93, BDG+91a, BDG+92b, BE92, BDG+93b, BDG+93a, BE93b, BE93c, BE93a, BDG+95, BS96a, BDG+95b, BS95, BR95b, BBR96, BRS97, BT96, BWT96, BG94a, BG94b, BG94c, BMR99, BCD96, BRR99, BFZ97, BID95, BMS94b, BFM96, BFMT96a, BFMT96b, CMV+94, CP97, CD95, CK0+94, CCK+95, CSPM+96, C295a, CGP98, CG93, CDHL95, CDH+95, CF01, CZ96, CS96, CG96, CG99a]. PVM [CSC96, CDP93, CDG96, CPR+95, CT94a, CT94b, CFP96, CT94, CD98, CTK01, DG95, DKF94a, DDYM99, DM95b, DM95a, DP94, DMMV97, DG97, DFN12, D+91, DG9M93, DGJM93, DHP97, DPZ97, EP96, EM94, EGDK92, ED94, EM02, EML98, EML00, ES11, EMO+93, ESM+94, EK97, FMM99, FD96, FLD96, FH95, FSH09, FO94.
FSTG99, FJBB+00, Fin97, FD97, FS97, For95, FS93, GRV01, Gal97, GCBM07, GS91a, GS91b, GS92, GS93, Gei93a, Gei93b, GDB+93, GBD+94, Gei96, GKP96, Gei97, GKP97, Gei98, GSxx, Gei00, Gei01, GTH96, GB96, GM95, GSHL02, GFV99, GG99, GS96, G¨or01, GHL97, Gre95, Gre94, GL97b, GMU95, GiiLyC97, HB96a, HB96b, HSMW94, HI98, Har94, Har95, HBT95, HPS+96, Hem96, HEH98, HTHD99, HVSH95, HH95, HRSA97, Huc96, Hum95, HS95b].

PVM [ITT99, IvdLH+00, IDD94, IKM+01, IKM+02, JAT97, JH97, JML01, JW96, JC96, KBA02, Kat93, KK98, KP96, KBM97, KDL+95a, KDL+95b, KG96, KCP+94a, KCP+94b, KOW97, KMC96, KS96, KZCS96, KS97, KV98, KAHS96, KL95, LC93, LY93, LW95, LHZ97, LKL96, LDC97, MW98, Man94, MVT96, Man01, MP95, dlfMBdFM02, MTS94, MTFB95, MSCW95, MSP93, Mat94, Mat95, MMU99, Mat01b, MRV00, MK97, Mc94, MFC98, MV95, MS96b, Me93, Mi95, MT96, MS99a, MS99b, MHC94a, MHC94b, MRH+96, MS95, MC99, MWO95, Ne93, NP94, Neu94, NKB99, Ney00, NB96, NAJ99, Nov95, Obe96, Ols95, OPP00, Ott94, OWS95, PPR01, PK98, PPT96b, PPT96a, PPT96c, POL99, PT01, PKYW95].

PVM [Per96, Pet97, PTT94, PGPCK21, Pla02, PV01, PD98, PY95, PL96, Pus95, QRG95, QRGM96, Qu95, QMGR00, RR93, Rag96, RS95, RHL+96, RAGGM97, Rol94, RGD97, Saa94, SAS01, Sch94, Sch96a, Sch96b, SB95, SFG98, SG95, SSH99, SPK96, Sep93, Sev98, Sh94, SA93, SR96, SSH94a, SHH94b, Sm93a, SBR95, SC96a, ST96, SMOE93, SGL+00, SGHL01, SCL97, SSH97, Sta95b, SY95, SYF96, SC96b, Str94, SK96, Sun90a, Sun90b, Sun92, Sun93, Sun94a, SGDM94, Sun96, STMK97, SN01, SCL00, Surf95b, Surf96, Sl95, TMT96, TC94, TBD96, TD98, Ts95, Uhl94, Uhl95b, UH96, UK97, VSR94, VSR95, VB99, VAT95, WK96, WH94, WCV96, WAS95b, WO97, Wis96a, WL96a, Wis98, Wis96b, WL96b, WCS99, Wu99, WLC07, XWZ96, XF95, YG96, YK+96].

PVM [ZPLS96, ZPI06, ZB94, Zem94, ZDR01, ZG95a, ZG95b, ZG96, ZG98, Zoll93, van93, NMC95, An95b].

PVM-AMBER [SL95].

PVM-Based [WAS95b, FO94, PY95, Sut96, ZPLS96, LSZL02, TD98].

PVM-GRACE [YKI+96].

PVM-Implementation [BJ97, Huc96].

PVM-RPC [KS97].

PVM/C [GTH96].

PVM/OMPI [AD98, BDW97, CHD07, CHD09, DLM99, DKP00, DLO03, Kra02, KKD04, LKD08, RWD09, ACR97, SN01].

PVM3 [IM94].

PVM3/AP1000 [IM94].

PVMa [Pet00a, Pet00b, Pet01].

PVMe [BR95c, BR95b].

PVMaple [DZDR95].

PVMPI [FD96, FD97a, FD97b].

PyCUDA [KPL+12].

PyOpenCL [KPL+12].

pySDC [Spe19].

pySDC-Prototyping [Spe19].

Python [BL97, DPS05, DPSD08, Di14, GFB+14, SSH08].

PyTrilinos [SSH08].

Q [KMH+14, LM13, MV17], QAPs [Ts12].

QCD [BLPP13, GM18, SVC+11], QCQG [ACH+11].

QCG-OMPI [ACH+11].

QCMPI [TJD09].

QNSTOP [AEW+20].

QoS [LYGG20].

QoS-Oriented [LYGG20].

QR [GKK09, LC97b].

QATS [Hin11].

QSW_MPI [MW21].

Quadric [Cza13].

Quadrics [YST+05, LCW+03], quadtree [HS95b, PGBF+07, SCC96, Sur95b, TK19].

quadtree/octree [TK19].

quantitative [BLP93].

Quality [Boi97, BDA+18].

Quantifying [AKE00, LDC97, TPK+19].

quantitative [BLP93, BBH+15].

quantization [HE15].

Quantum [BCGL97, BCL00, GRTZ10, Hin11, MW21, MGG05].
Quasi [AEW+20, DDYM99, Pla02, ZB97].

Quasi-asynchronous [DDYM99].

Quasi-Newton [AEW+20, ZB97].

Queens [Rol08b].

Queensland [ACDR94].

Query [AR01].

Quest [MWG97].

Queue [NSS12, CG99b, PTL+16, Sep93, ZA14].

Queueing [COE20].

queues [Man98].

quicksort [MMO+16, MMO+16].

R [Edd18, BBH12, JPOJ12, LR01, Mat16].

R&D [Str94].

R&D-100 [Str94].

Race [CFMR95, KSSJ14, DFK94a, PGD18].

Races [PPJ01, SAL+17, DFK94b, LLG12, ZRQA11, EPP+17].

Radial [RB01, KRC17].

Radiance [GCBM97, KMG99, RC97].

radiation [NS20, SCJH19].

Radiology [GA96].

Rajeev [Ano00a].

Raleigh [Agr95a].

Ramesh [Stp02].

Random [HT08, LTDD14, CCS19, Lan09].

Randomized [DSU20, Tra98].

Range [KBM97, MH01, BMPZ94a, PARB14, She95].

range-join [She95].

Rank [Hat98, ZLWW20].

Ranking [Tra98].

Rapid [FWS+17].

RASC [YCL14].

rate [BBG+14, YPA94].

rationale [BBH+13b].

Raton [Edd18].

Ray [CG93, DP94, KGB+09, FWS+17, SG95, FFB99].

Ray-Tracing [DP94].

Rayleigh-Benard [TV96].

Rayleigh-Brink [TV96].

rdCUDA [CPM+18, IPG+18, PRS16, PS19b, PIR+20, RSC+15, RPS19, RS19, SIRP17, SPBR20].

RDMA [GSY+13, LW04, Pan14, RA09].

RDMA-Based [LWP04].

RDMA-Enabled [GSY+13, Pan14, RA09].

Re [MCP17].

Re-Vectorization [MCP17].

Reaching [BHS+02].

Reaction [HF14a, HF14b].

Reactive [BCL00, KSB+20, Heb93].

reactor [ANS95].

Read [SSLMW10].

readability [SM12].

Reading [HK95].

Ready [Bri02, DZ98b].

Ready-Mode [Bri02].

Read [ASB18, LHLK10, NEVL16, SM19, SGL+20, TWLL19, Tho94, UP01, YGH+14, Ano94f, Fer04, FLB+05, JR10, ZWZ+95, SKD+04].

Real-Time [SLG+20, TWLL19, UP01, YGH+14, ASB18, LHLK10, SM19, Fer04, ZWZ+95, SKD+04].

Real-World [NSLV16].

Realistic [YMYH01, ZShH01, CKP+93].

Recaf [ACM96a, Ano93f, NM95, WIT16].

realizing [YZ14].

Reallocation [GFIS+18].

rebooting [GJLT11].

Receive [Bri02].

Receiver [ZG95b].

receptor [ESB13].

Rechnen [Ano94c, BL94, MS04].

Recognition [CC17].

computations [RKBA+13].

Reconfigurable [FDG19, MFC98, SPM+10, ZL18, NYNT12, RRJ+20].

Reconfiguration [CS14, SMMC15].

Reconstruction [BM97, DYN+06, GA96, LSSZ15, OIH10, RAGJ95].

Record [UALK17, UALK19, CRD99].

Record&Replay [KSV01].

record/replay [CRD99].

Recovery [SBF+04, BBH+13b, BDB+13, LFS93a, LFS93b, SSCC95, SRS+19, ZWZ05].

Rectangle [CSW99].

rectified [WBBD15].

Recurrences [ACGR97, MB18].

Recursive [DSS00, PWP+16, SM19, SD99].

Red [van93].

redesign [HL17].

Redistribution [DDPR97, HC06, WC95, WC96, HC08, KN95].

Reduce [CBH+20, SPM+14].

Reduced [SW12].

Reducing [AV18, CRGM16, JE95, BCM11].

Reduction [DAD19, FKH02, MFPP03, SG12, HL17, Jes93a, MLVS16, Pan95a, PQ07].

Redundancy [TS12a].

redundant [KJJ16].

Reference [GHLL+98, Nag05, SOHL+98, YM97, Ano99a, Ano99c, Ano99d, Ano99e, SOHL+96, Per97, Ano96a].

Refinement [MRB17, Ran05, CLSP07, DLR94].

region [SPNB14].

region-based [SPNB14].

regions [LFL11].

Registration [WYZ19].

recession [RBA17].

Regular [HLP11, NHT02, NHT06].

Reims
RELAP5 [SBR95]. related [SD16].
Relating [EPML99]. relation [DO96, Hem96]. Relationship [Dan12].
relativistic [BHS18]. relaxation [OKW95].
Reliability [CGZQ13]. Reliable [SE02, Arn95]. remapping [LW20].
Remark [SWH15]. remedies [ALW+15].
reproduce [AVA+16]. reproducibility [HD00a]. Reproducible [GL99, HCA16, XLW+09]. Requests [KLH+20]. Requirements [GSHL02, GT07, LPJ98, Ber96, KBG16, LCVD94a].
Research [Ano96d, BR02, MC94, SL94a, SGHL01, Ara95, BPG94, LP00, Oed93].
Reservoir [KDHZ18, OWSA95, ZAFAM16, ZZ95, Ano95d]. Resident [JBB+14].
ring [ZZZ+15]. RISC [AL93, NMW93, BSvdG91]. RMA [BBW19, FCS+19, SPH+18]. RNA [WHDB05]. RnaPredict [WHDB05].
[Add01, Sch96a, LSK04, Sch96b, VLMPs+18].

**Routing** [BHM94, BHM96, MTSS94, MBES94, WH94, BS94, Zah12]. **RPC** [KZCS96, KS97, RS93, SHTS01]. **RPVM** [CMM03, LR01]. **RS** [BGBP01, Con93, Heb93, MW93]. **RS/6000** [BGBP01]. **RS/6000** [CDM93]. **RSA** [WLC07]. **RT** [KAMAMA17]. **RT-CUDA** [KAMAMA17]. **RTL** [BGG+15]. **RUBIS** [BR94]. **Ruby** [Ong02]. **rules** [SFID15]. **Run** [CBB+20, CBB+21, DLR94, DGMJ93, FHK01, GOM+01, OP98, SBW91, SPB+17, SS96, KPL+12, RRG+99, Str94, TCVB10].

**Run-Time** [CBB+20, CBB+21, FHK01, GOM+01, OP98, SPB+17, SS96, DLR94, SBW91, KPL+12, TSY99, TCVB10].

**Running** [BZ07, CCM+06, YKI+96, CRE01, ZLZ+11].

**Runtime** [AB+17, BGD12, CFF+94, DMB16, DT17, DCSL05, Gro00, KB04, KCR+17, NPP+00d, PG18, SDr+21, TJFP12, YSS+19, ZLP+17, AKB+19, ALW+15, BL99, BR94, EPP+17, EO15, HPS+12, HPS+13, KW14, LRLG19, LLH+14, MA09, NPP+00a, TSY00, YAJ+15]. **Runtime-compilation** [PG18]. **Runtimes** [AHHP17]. **Russia** [Mal95]. **RWA** [RLVRGP12].

**S** [AHHP17, Rö00]. **S-Caffe** [AHHP17]. **S-language** [Rö00]. **S1** [GLT00b]. **S3D** [LSG12]. **SAEO** [GTYT21]. **Safe** [Pla02, GCC99, LFS92, LFS93a, LFS93b, NYNT12]. **Safety** [CLA+19, GT07]. **salesman** [GM94]. **Salt** [H012]. **sampling** [CBS18, SOYHDD19, WLYL20]. **San** [ACM97b, Ano95d, BBG+95, GE95, GE96, Has95, IEE93a, IEE94g, IEE95b, IEE95g, IEE97c, LF+93a, NM95]. **Sanders** [Che10].

**Sandy** [VDL+15]. **Santa** [ACM95b, AH95, IEE95f, Old02, RV00]. **Santorini** [CD01, CDND11].

**Santorini/Thera** [CD01]. **Saphir** [Ano99c, Ano99d]. **SAR** [AB95]. **Satellite** [Uhl94, Uhl95b, SSN94]. **Satisfiability** [IKM+01, IKM+02]. **saturated** [TOC18].

**Saturday** [B+05]. **Saturday-Wednesday** [B+05]. **Save** [ADGA20, KFL05, FKL08]. **Saving** [CBB+21]. **SBS** [MSB97, WWZ+96]. **SBS-Type** [MSB97]. **SC** [K11]. **SC2000** [ACM00]. **SC2001** [ACM01]. **SC2002** [IEE02]. **SC2003** [ACM03]. **SC97** [ACM97b, ACM97b]. **SC98** [ACM97b, ACM97b]. **SCC** [KPL]. **Scalability** [Ben18, BS07, FSC+11, KBS04, LL01, LKYS04, LSK04, VLSPL19]. **Scalable** [Add01, AHHP17, BHW+17, BBC+02, BHNW01, BGL00, CGB15, CDPM03, EFR+05, GFB+14, GSS94, HC17, HGMW12, IEE92, IEE94f, IEE95j, IBC+10, KTB+19, KK98, LTS16, kLC+06, MFPP03, NBS98, NPP+00d, NCKB12, NSM12, OL01, PPJ01, Pr94b, PBK00, SD17, SBF+04, Sk93, SS96, TPD15, TVP20, UP01, VBLvdG08, VY02, ZLGS99, ZL18, BBB+94, Bri95, CLSP07, FWS+17, GBH14, GBH18, GM13, GKL95, HRR+11, HAJK01, KRC17, KRG13, L99, LTL94, MMB+94, MRRP11, PWD+12, SPK+12, Tri12a]. **ScaLAPACK** [BV99, BRR99, DH97].

**Scale** [A00, AFR18, BHW+17, BZ97, BHNW01, CBB+20, FF03, HC17, MFPP03, SM03, TEGM09, WMC+18, WT12, AAS08, BK20, BCA+06, BJS99, BCH+08, Che99, DZZY94, FME+12, Gua16, IEG+18, Kos95b, LS10, MLA+14, PTL+16, PD11, RMNM+12, SIC+19, Svl99, TBB12, WLN06, WT11, WT13, ZKRA14, ZA14, Ben18].

**SCALE-EA** [Ben18]. **Scale-Out** [AFGR18].

**Scale-Up** [AFGR18]. **SCALEA** [TFGM02].

**Scaling** [CC17, GDS+20, KFL05, SLJ+14, FKL08, Gao03, LFL11, PDY14]. **scans** [AAA16, YLZ13]. **scanline** [CT13]. **scans** [NAJ99]. **SCASH** [SHH01]. **SCATCI** [ART17]. **scatter** [BCD96, MK16].

**Scattering** [BCL00, NZZ94, OKM09]. **SCF**
MM95. schedule [NAAL01]. scheduler [ADDR95, TCBV10, WRSY16]. schedulers [AV18, NP12]. Scheduling [BBH+06, BSH15, CML04, DMB16, EGR15, GDM17, GSHL02, GHL97, HC06, JW96, MJB15, NIO+02, NIO+03, SM19, SNN+20, SGL+20, TJPFI2, WJG+21, APBcF16, DZ98a, HC17, JKN+13, KSC+19, LHCT96, MBKM12, NSBR07, OPW+12, Smi93b, SKK+12, SKB+14, WYLCl2, WLYC12, WYC11]. Scheme [CTK01, LNLE00, MW98, SBF+04, BBG96, Bjo95, MRRP11, OKM12, SCC96, YPZC95, FM90]. Schemes [HC17, PPJ01, MPS20, WYLCl2, WLYC12, WYC11]. Schmidt [CBYG18]. School [VV95]. Schrödinger [DM12, ON12]. SCI [FS97, HEH98, Hus00, RR01, ZHS99]. SCIDDLE [ABG+96, AGLv96]. SCIDDLE-PVM [ABG+96]. Science [Edd18, BGG+02, LWSB19, LKLC+03, Mar06, Nag05, Sin93, SSB+17, VY02, Biso4, DW94, SBG+12, SIC+19, TBB12, WT13, Ano97, Bras97]. Scientists [HW11, Str94]. SciPAL [KH15]. SCIPVM [ZHS99]. Scope [OL+15, BDB+13, WBBD15]. scavenging [RDLQ12, WC15]. Scratches [JAK17, MB12]. Scratchpad [JAK17, MB12]. Scripting [Ong02, KPL+12, Nob08]. scripting-based [KPL+12]. SCTP [KPW05, ZP106]. SDK [TK16]. SDDS [CCM+06]. Sea [LPJ98]. Seamless [KK02a, LD19]. Search [BSS01, Cza13, IKM+01, Wal01a, WTS19, FMS15, IKM+02, RRJ+20, Wal01a, ZSK15, CB11]. Searches [BSG00]. Searching [JPT14, MM01, BA06, Wal01b]. Seattle [ACM05, BS94, LCK11, Ost94]. Second [Ano00b, BL95, DTM94, DE91, IEE94d, IEE96d, IEE96i, LHHM96, Tou96, Vol93, WPH94, ACM97a, Ano99a, Ano99b, BFRM96, DMW96, FR95, KN17, Li96]. Second-Order [BL95, KN17]. Secondary [WHDB05, SEC15, ZAT+07]. section [Ano93b, DKD08]. segment [FJZ+14]. segment-based [FJZ+14]. Segmentation [KBA02, AD95, CCE19]. Seidel [BG95, LM99, Os95]. Semiconductor [GJN97, AM05, LS10]. Seminar [GJN97, Ana03, LS10]. Send [GPC+17]. Sender [BBH+03]. Sensed [GGC95, GGC001, GSGS98, VLO+08, GGGC99]. sensitive [GKCF13]. Sensitivity [dLR04]. Separable [Ben01, CdGM06]. September [Abr96, AD98, Ano93a, Ano93b, Ano95a, Bos96, BP93, BH95, CL+95, CHD07, CJNW95, CD01, CDDN11, DKD05, DKD07, DLM99, DKP00, DLO03, EJL92, FK95, FR95, GHH+93, IEE93d, IEE94c, JPT94, KGRD10, Kna02, KKD04, LKD08, Mal95, MTWD06, OL05, PSB+94, RWD09, SPH95, SM07, TDB12, VV95, VW92, WPH94, YH96].
Sequence [GMU95, SMM+16, AMHC11, TSZC94].
sequences [dFdOSR+19, GÁVRR17, SDM10].
Sequencing [VPS17]. Sequential [EK97, RPM+08, GGH99, SR95, TNIB17, TSZC94].
Serial [SWH15, HPS+96, HWS09].
serialization [CFKL00]. Serialized [KH10].
Serialles [BL94]. Series [Nag05, BR94].
Server [Ano93f, AFGR18, FSLS98, KS97, Mat01b, Sch93, St09, Vis95].
Server-Class [AFGR18]. serverless [NRdA+20].
Servers [CGC+02, SIS17, GK97]. Service [RFG+00, LS08, SPK+12]. Services [FC05, LSB+18, AAC+05, ZKRA14].
Session [NYNT12, ZL96]. Set [BDA+18, SW12, WL96a, Ano00a, Ano00b, PSH+20, She95, WL96b].
sets [SG12, CLG+93]. setting [GL95a]. Setup [NSLV16].
Seventh [BBG+95, HS94, IE93b, IEE96h, Eng00, Y+93]. several [GBR15]. SGI [Che99, CML04, KMG99, LB96, LL01, LKJ03, LSK04, TW12, ZS+H01].
SGI/CRAY [Che99]. SGI/CRAY-T3E [Che99]. shadow [SOA11]. shallow [STA20, dAMC11, dAMCFN12]. Shane [SD13]. Shanghai [IEE92]. SHARE [Ano92, Ano93f, Ano94].
Shared [ADG+20, BCA+06, BME02, Bri10, CDT05, DM98, DMB16, FKH02, FB94, GB96, GLRS01, HC10, HDB+12, HT01, KB98, KSH01, LRT07, L+99, MBE03, MCs+08, Mül02, NPP+00d, PBK00, Pok96, PSS00b, Ros11, SS01, Sty99, ST02b, Thr99, VS00, VT97, ABC95a, ABC95b, ADM05, BMG07, CBPP02, CJvdP08, Cha96, CCM+06, CC00b, DBV01, DS96b, DPZ97, EVMP20, EV01, GCN+10, GL96, GL97c, HS93, HDB+13, JE95, KJA+93, KC06, LKL96, MLC04, PK05, RGDM15, SHH10, SL94b, SFL+94, SSC96, TSY99, TSY00, THDS19, Vos03, WLYL20, WMRR17, WRMR19, YWO95, YX95, Cha05].
Shared-Memory [DM98, HDB+12, NPP+00d, Pok96, Thr99, PSS00b, ABC95a, ABC95b, BMG07, EVMP20, GL96, GL97c, KJA+93, PK05, TSY00].
shared/distributed [THDS19]. Sharing [Att96, CML04, CB16, DiN96, JAK17, KK98, LYGG20, JE95, Ott93, PRS+14].
shar {JAT97}. shearLab [KL16].
Shearlet [KL16]. Shearlets [KL16].
Shef [LPJ09]. SHMEM [BBDH14, Hus01, LSK04, Sch96a, Sch96b, SS01]. Short [KBM97, MH01, SSLM10, BMPZ94a, PARB14]. Short-Range [KBM97, MH01, BMPZ94a, PARB14].
Short-Read [SSLM10]. shorter [NB96].
Showcase [USE00]. SHPCC [IEE92], SHPCC-92 [IEE92]. SIAM [BBG+95, DKM+92, Sin93]. Side [LLCCW07]. Sided [BPS01, GFD03, GFD05, GT01, HDB+12, LRT07, MH01, MB00, TGT05, TRH00, ZSG12, W+01a, BM00, DPFT19, DBB+16, GBH18, LSK04, MS99c, PGK+10, GBH14].
SICGSE [ACM06a]. Signal [IEE95e]. signals [Uhl95c]. Signatures [Groc00].
significance [AMHC11]. silent [FME+12].
silicon [Ano03, Goe02, ZL18].
Silicon-Monona [ZL18]. SIMD [BvdB94, HS95b, KDT+12, LL16, Sur95b, VSW+13, WMK+19, vP17]. Simple [MSF00, Mül01, SC04, BC19b, ITT09, JH97, Nes10, PGPCK21, PV01]. simulate [Heb93]. Simulated [BHM94, BHM96, FH97, RSBT95].
Simulating [DLM+17, KDL+95b, KDL+95a, NFG+10].
Simulation [CDMS15, CCBP15], DMMV97, DZDR95, GSI97, GM95, GJN97, Ham95a, JML01, KDZH18, KBM07, KMK16, LLRS02, MFT95, MP04, MANR09, PCT14, PKYW95, PZK02, RR00, RDMB99, SAS12, SXM+18, Str97, Ten95, UZC+12, V+19, WMC+18, ZO4, ZWJK05, dAMC11, ASAK19, Ano95d].
ADR, BJ95, BCM+16, BH95, BMPZ94b, CwCW+11, CSPM+96, DSOF11, FHSO99, FO94, FLPG18, FFFC99, GRTZ10, JPG+18, JAT97, JLS+14, KTJT03, KNH+18, KMC96, KMC97, LFS+19, LCVD94b, LCVD94a, LYZ13, MMW96, MW21, MALM95, NS20, NB96, NF94, OKM12, PARB14, PY95, RHF*+95, SWYC94, SSP+94, SKM15, Str96, Syd94, Tho94, WHMO19, WGG+19, YPA94, YEG+13, YSL+12, Eng00.

Simulation-Based [ZWJK05].

Simulations [CGS15, CNM11, DFMD94, DI02, GAP97, HLP11, HF14a, HF14b, KT02, Kha13, NH95, RTRG+07, SM02, YPAE09, ADT14, ABG+96, BHS18, BADC07, CFF19, GM18, Hin11, JMS14, LS10, LSVMW08, RMNM+12, SU96, THDS19, TOC18, VLSPL19, WWFT11].

Simulation [CAM12, MRV00, PHO*+15, UTY02, WPC07, AMV94, LS10, LZC+20, PWD+12, WZW08, ZAFAM16, ZZ95, KTJT03, Nak03, Nak05a, Nak05b].

Simulators [SB95, AVA+16].

Singapore [IEE96d].

Single [BM00, HF14a, HF14b, MB00, URKG12, WZM17, AGIS94, KKL11].

Single-Chip [URKG12].

Single-sided [BM00].

Single-Threaded [WZM17].

Single/multigrid [AGIS94].

singleton [TVCB18].

Sinks [JPT14].

Sites [Ano98].

Sixth [HK95, IEE96c, MMH93, SW91].

Size [WQKHF0, YT20, GKFCH13].

sized [JLS+14].

Sizes [DADL18, ZSnH01].

SKaMPI [KR99, RSPM98, RH01, Rei01, RST02, Rei03].

SkelCL [SG14].

Skeleton [GB98, HI04, RJDH14].

Skeletons [Ser97].

Skew [GGZ+20].

Skew-Tolerant [GGZ+20].

Skjellum [Ano95c, Ano00b].

Slack [CBB+20, KFL05, FKL08].

SLAE [ADRCT98, AK99].

SLAS [VLCP+20].

Slave [LTR00, HP05].

SLEPC [DR18].

SLICC [KBHA94].

Slices [GS102].

Slim [WMC+18].

Small [HLP11, TS12b, Ano94b].

small-footprint [TS12b].

Small-World [HLP11].

Smith [KDSO12, RGB+18].

Smithsonian [Str94].

smoking [YSL+12].

SMP [Add01, CRE99, CRE01, CCBPGA15, HD02a, DK06, GT01, GMdMBD+07, HD02b, Hsu00, HIP02, JKH08, KOI01, KKH03, KM99, KAC02, NO02b, NO02a, ST02a, TOTH99, Trä02b, YWC11, bT01a].

SMPckpt [DCH02].

SMP [Add01, CRE99, CRE01, CCBPGA15, HD02a, DK06, GT01, GMdMBD+07, HD02b, Hsu00, HIP02, JKH08, KOI01, KKH03, KM99, KAC02, NO02b, NO02a, ST02a, TOTH99, Trä02b, YWC11, bT01a].

SMPckpt [DCH02].

SMP [Add01, CRE99, CRE01, CCBPGA15, HD02a, DK06, GT01, GMdMBD+07, HD02b, Hsu00, HIP02, JKH08, KOI01, KKH03, KM99, KAC02, NO02b, NO02a, ST02a, TOTH99, Trä02b, YWC11, bT01a].

Software [Ano94i, BKK20, BME02, BPG94, BG+xx, C959b, DGH+19, ESB13, FFP03, GFB95, Gre95, HPR+95, HS94, HHA95, IEE95l, IEEM96, IF95, KS15a, KC94, KAMAMA17, KG93, LB16, MBE03, NPS12, Ost94, PZ12, Sii96, Swa01, TDBEE11, VdS00, Wis01, WOl92, Ano97, BSC99, Bo97, Br97, BR94, CMV+94, CBPP02, DPZ97, Hum95, JH97, JB96, LM94, MK94, Nvu94, Oki02, PHA10, Pk05, PG+10, RA16, Hii01, Sch94, Sic99, SH95, SSD+20, Str94, WGG+19, ZGN94, Ano94i, KG93, Sii96].

Software-Managed [LB16].

Solan [CGB+10].

Solarais [Ano01a].

solidification [JLS+14].

Soils [Hin11].

Solution [DWH+10, FBSN01, HO14, MC18, RPM+08, SEF+16, Tst12, VRSS00, DWL+12, LM95, JD10, GM+20, LSR95, MALM95, ON12, PRS+14, SC96a].

solutions [AGIS94, LGM17].

Solve [Hog13, LSM+18, Riz17, BA08, Che99, GGGC99, TCS14].

Solver [Ben01, BP98, CF01, CF19, HSMW94, ID94, LZ97, SJK+17a, SJ+17b, TPV20, WJB14, YKW+18, AMS94, CP15, CFF19, DM12, GNP19, HDZ+20, HISSM19, JR10, LM99, Lou95, MV20, OGM+16, RM99, STA20, SRK+12, SCC95, THM+14, ZZG+14].
Solvers [DFN12, DALD18, GK10, MSB97, NOO2b, Nak03, NHT02, NLRH07, QRMG96, RS97, WR01, ABF+17, ADL03a, ADL03b, ADDR95, BRR99, CL93, DR18, EVMP20, MKP+96, MS95, NOO2a, Nak05a, Nak05b, NHT06, PGPC-K21, PR94c, QRG95, SSH08].

Solving [ADRCT98, BMH94, BMH96, BV99, BG95, BDG+92c, BSH15, DALD18, DAD19, GFPG12, Huc96, LLY93, MS02a, NF94, SAS01, SP11, SD99, ZTD19, BB95a, DSM94, HHA95, LBB+16, LYSS+16, MM11, SSB+16, YSWS06, YSM+16, YSMA+17].


Source [BG9+15, MM07, AC17, AVA+16, NC+17, Nob08, PSK+10, WGG+19].

Source-Code-Correlated [MM07]. Source-to-source [AC17]. Sources [ZDR01, KMO10]. South [ACM95a].

southeast [ACM95a]. Sowing [GL97a]. SP [BMBP01, CE00, HMKV94, LC97b, WT11, WT12]. SP-1 [HMKV94]. SP-2 [LC97b].

SP1 [BR95c, FHP94b, FHP9+4, FHP+95, Fra95, FWR+95, GL95d, HSMW94, MP95].

SP1/SP2 [FHP9+4, Fra95, FWR+95]. SP2 [BR95b, FHP+95, Fra95, FWR+95, HW9W97, JF99, KB98, KHS01, MABG96, XH96].

SPAA [ACM95b]. Space [CML04, CB16, HO14, MSF00, MZLS20, OFA+15, SAS01, SS01, TA14, SRK+12].


spanning [NCKB12]. Spark [GRW+19, KWEF18]. Sparse [AZ95, BBH12, CWL+20, DS13, DK20, Huc96, NHT02, TD98, ZB97, AK99, ADL03a, ADL03b, ER12, FJZ+14, GG99, Gra09, NHT06, XL13]. SPEC [Ano03, MvWL+10, MBB+12, NA01, SGJ+03, TSB03]. Special [AM07, BDT08, BC19a, BDB+13, BC00, CHD09, DKD07, DKO8, GSA08, GT19, MPI98a, MPI98b, NHT06, PRN01, Ren01, BKB02].


spectral/ [BCM+16]. spectrum [NS20].

Speculation [AELGE16, SHL21]. Speculative [RA09, dOSM16]. Speed [CDH95, Tou00, AH95, Ano03, BWT96, BID95, KMK16, CDH+95]. Speeding [CSV12]. Speedup [VPS17]. SPH [CP15, OLG+16, PBC+01, WMRR17, WMR19].

Sphere [CT94a, CT94b]. spherical [Ho95, KT10]. SPICE3 [WPC07]. Spiking [CAM12]. Spin [HLP11, JRG21, KO14, Kom15]. spin-glass [JRG21]. splitting [MPS20, TCBV10].

SPMD [BST+13, Dar01, KAC02, Wal00, Wal02].

SPMD-Like [BST+13]. SpMV [CBIGL19]. Spokane [IEE93c]. Sponge [HSW+12]. spontaneous [EZBA16]. spreading [SOYHD19]. Spring [Ano94g, IEE93a].

SPTH [Sut96]. SPY [SSG95]. Squares [PWP+16, VRS03]. SR [YWCF15, ZLP17].

SR-IOV [YWCF15]. SR8000 [NN00, TS02, TS03]. SRP [BBC+19].


Stampi [ITK00]. stamping [DPFT19]. Standard [DM98, GS197, GLP+00, GL95c, HCM94, MPI98a, MPI98b, NH95, SKD+04, SGS10, Wer95, YKLD17, Ano94d, BDB+13, BHB99, Cla98, CG99b, DHHW93b, DOSW96].
FB95, GK97, GL92, Hem96, Sti94, VM95, Wal94a, Wal94b, WD96, Ano97, Bra97, CGH94, DOSW95, GLDS96. \textbf{Standards} [FKKC96, Thr99]. \textbf{Star} [CDM93, Coo95a, Coo95b]. \textbf{STAR/MP} [Coo95a, Coo95b]. \textbf{Start} [CDM93, Coo95a, Coo95b]. \textbf{STAR/MPI} [FKKC96, Thr99]. \textbf{Star} [CGH94, DOSW95, GLDS96]. Wal94a, Wal94b, WD96, Ano97, Bra97, CGH94, DOSW95, GLDS96. \textbf{Still} [Bak98, DZ98b, GL95c, BDG93b, FHP95, Hem96, Sun96]. \textbf{stealing} [TCBV10]. \textbf{Steepest} [Sch01]. \textbf{Steering} [GKK97, PK98]. \textbf{Stencil} [CGU12, WTTH17, KD13, TBB12]. \textbf{steiner-based} [TBB12]. \textbf{step} [KW20, Kos95b, ZG98, vdP17]. \textbf{steps} [KW20]. \textbf{Stere} [ZBd12, Qu95]. \textbf{Steve} [Ano96a, Ano99a, Ano99b, Nag05]. \textbf{Steven} [Ano96a, Ano99a, Ano99c, Ano99b, Ano99d, Nag05]. \textbf{Still} [HCA16]. \textbf{Stochastic} [AEW01, DK02, LLRS02, MW98, PTFM18, RSV+05, JK10, MW21]. \textbf{Stockholm} [Bak98, HAM95b]. \textbf{Stokes} [Che99, DLR94, HSMW94, ID94, Lou95, PTT94, SCD95, ZG914]. \textbf{stop} [Gua16, LMG17]. \textbf{stop-and-restart} [LMG17]. \textbf{Storage} [ACM04, FL820, Hol12, LCK11, HP11, NFG+10, RGGP+18, ZJWD18]. \textbf{stores} [HSP+13]. \textbf{straight} [YULMTS+17]. \textbf{Strategies} [CF19, MM02, BVML12, CG99a, DBVF01, MM03, OPW+12, PSK08, SIC+19, TZZC94, VB99]. \textbf{Strategy} [AIM97, DI02, Hat98, VPS17, ZB94, ZS12, DFK94b, DR95, MLS12, PSV19]. \textbf{strayed} [Rol08a]. \textbf{stream} [HSS+12, LGMDA+19, UGT09]. \textbf{streamer} [LZC+20]. \textbf{Streaming} [IADB19]. \textbf{Streamline} [CGC+11]. \textbf{streams} [TCBV18]. \textbf{StreamScan} [YLZ13]. \textbf{Strength} [Kon00]. \textbf{String} [KMM15, MM02, MM03]. \textbf{striped} [KDSO12]. \textbf{Strongly} [GAP97, ZZG+14]. \textbf{Structural} [PSSS01]. \textbf{Structure} [CBL10, LAFA15, SYF96, WHDB05, ZHS02, EPM09, SECI5, SY95, ZAT+07]. \textbf{Structured} [FB96, HDZ+20, Mar06, MRB17, NLR07, Ran05, AMKM20, Bis04, CLSP07, FR95, GBR15, JAT97, SM93b]. \textbf{Structures} [DK20, GMP98, JY95, KA95, OKW95, SHPT00, WB96, YPA94]. \textbf{studies} [DHP97]. \textbf{Study} [AIM97, AFGR18, BF01, BHL5+95, DARG13, DDJ+19, EGC02, FPY08, GL97a, HHC+18, KCR+17, LSB15, MMD98, MM02, CSL16, NA01, PK05, RRL11, SCL01, TG94, AGR95b, AML99, BJ13, BDA94, BJ999, BY12, Bri00, CBM98, DXY96, ED94, FQ94, HI16, IPG+18, JR13, JLG95, KBG16, LPM+11, LLD1+14, M69b, NS03, PSK08, PGK9+10, PSHL11, RSBT95, RJC95, RR+20, TPD15, W1001b, WLK18, ZSK15]. \textbf{Stuttgart} [KGRD10, WPH94]. \textbf{style} [JPOJ12]. \textbf{sub} [MJG+12]. \textbf{sub-communicators} [MJG+12]. \textbf{subcircuit} [HLO+16]. \textbf{subdomain} [CEGS07]. \textbf{subdomains} [SHHC18]. \textbf{subgroup} [XLW+09]. \textbf{Submitters} [NSS12]. \textbf{Subrange} [Str97]. \textbf{Subroutine} [Saa94]. \textbf{subroutines} [CH93]. \textbf{Subset} [CW+20]. \textbf{subsurface} [ED94]. \textbf{Subsystem} [CVPS19, BMG07, MABG96]. \textbf{Subsystems} [STMK97]. \textbf{Subtle} [SAI+17]. \textbf{Success} [Gro01b, LF93a]. \textbf{Successes} [Gro01a]. \textbf{Successful} [Gro12]. \textbf{suffix} [DK13]. \textbf{Suitability} [Mat01b]. \textbf{suitable} [MAS06]. \textbf{Suite} [ACM14, AKE00, BWV+12, MB9+12, Riz17, Ano03, BO01, MW9+10, TG09, YSWY14, SNMP10]. \textbf{Suites} [MCS00, SGI+03]. \textbf{summation} [IHM05]. \textbf{Summit} [BC19b]. \textbf{Sums} [ST17, MYB16]. \textbf{SUN} [BM00, SJ02, WSN99]. \textbf{Sunderam} [Ano95b, NMC95]. \textbf{Super} [Gua16, YX95]. \textbf{Super-Object} [YX95]. \textbf{Supercomputer} [Ano93a, CLP99, Str94, AAC+05, BGH+05].
EFR*05, GL96, GL97c, KMH*14, NSM12, Ste94, GS91b, MAB05. Supercomputers [BP93, BDG*92c, EKTB99, KN17, WT11, WT13]. Supercomputing [ACM96b, ACM04, ACM05, BDG*91b, GGZ*20, HK93, IEE91, IEE93c, IEE94h, RV00, Liu95, Sch94, ACM94, ACM96c, Ano93c, BG91].

superlattice [Pri14]. Supernode [CS19]. superscalar [ACJ12]. Supersonic [CCBPGA15]. Support [Ano98, BBG*10, BFW01, CFF*94, DMMV97, FGRD01, GRV01, GOM*01, HRSA97, LMRG14, MK04, OP98, PSM*14, RR02, SDN99, SBT04, TW01, Wis98, Wis01, YSP*05, ZL18, BBH...13a, BL99, CC10, CZ95b, DLR94, Hos12, Mat94, RS19, TSY99, TSY00, TY14, WK08a, WK08b, WK08c, YÁJG*15]. Supported [KLR16, CDD*96].

Supporting [FD00, FMSG17, FSG19b, GAML01, Gua16, MMS07, OOS*08, SGL*20, WLNL03, WLNL06, WCSS99, YWCF15, FLD96, GAM*00]. Supports [AELGE16, CLL03, DGM93]. suppression [WWZ*96]. Surface [KS15b, PKYW95, Rót19, BHW*12, DCD*14, RAGJ95, TSP95]. surfaces [Dab19]. Survey [Sap97]. Survive [ABB*10]. sustainable [CGBS*15]. SVD [CMH99]. Swan [HD11]. Swapping [SC04, BBW19]. Sweden [Eng00, HAM95b, FF95]. Swendsen [KO14, Kom15]. Switch [SCL01, TBDB96, KSC*19]. Switched [LC93, KYL03, KYL05]. SWITCHES [DT17]. Switzerland [GT94, Ano94i, IEE97b]. SX [HRZ97, TRH00]. SX-4 [HRZ97]. SX-5 [TRH00]. Sydney [Bil95]. Sylvester [GK10]. Sylvester-Type [GK10].

Symbolic [CCK12, Coo95b, Ste00, YYW*12, ACM97a, BHKR95, Coo95a, Lev95, LGKQ10, LLG12, SMAC08]. Symmetric [BDV03, MDM17, YKW*18, BAV08, DCH02, GG99]. Symposium [ACM95b, ACM96a, Ano94a, Ano95d, BG91, DE91, HHK94, IEE93c, IEE93b, IEE94a, IEE94e, IEE94g, IEE95c, IEE95d, IEE95k, IEE95f, IEE95g, IEE96b, IEE96c, IEE96f, IEE96e, IE97b, IE97c, IEE05, LHHM96, Li96, NM9, Ost94, SL94a, Sie94, Sie92a, Sie92b, Ten95, Tou96, USE94, UCW95, ACM97a, ACM06a, Ano93a, Ano94b, Lev95, Old02]. synchronisation [SDB*16].

Synchronisation [LA02, OCY*15, TGT05, BMG07, LA06, SPNB14, TMTP96, YLZ13].

Synchronizing [VT97]. Synchronous [Ada97, BJ13, Cer99, DLRR99, HZG08, SRS*19]. Synergia [SSAS12]. Synergistic [UGT09]. Synthesis [CS14, GWC95]. synthesized [MC17]. Synthesizer [DS16]. Synthesizing [AJF16, NP12]. Synthetic [CC17, DP94]. Syracuse [IEE96f]. SYSMO [MM95]. System [Ada97, AJ97, AH00, BG95, BDG*xx, BL95, BFZ97, BG1D2, CAM12, CGC*02, DGA97, DALD18, ERS95, ERS96, EK97, FBD01a, FBV02, FFP03, Fis01, Gal97, GBCM97, GS91b, GS92, GSxx, GM95, Gre95, HS94, IADB19, KBA02, LRR02, LTR00, LLY93, Mat94, MRV00, MM02, MSF00, MMH98, MMS07, MM93, NPP*00d, NMS*14, Oed93, PPT96a, RGD97, SG*03, SSB*05, SCP97, SA93, ST02b, Sun93, TSS00b, Tsz07, U01, W193, YSS*19, ARS99, AS92, AL92, BB94, Bri95, BBH*15, DL10, DPFF19, FNSW99, FK94, GS91a, GS93, GS96, GMU95, GkLYC97, HDDG09, Hum95, HS95b, IBCC*10, ITT99, JJ97, JLS*14, KW14, Kik93, LBD*96, LKL96, LL95, MA09, MMR99, MMB*94, MAS06, MM11, MS99b, MAL95, MAH02, NA99, PPT96b, PPT96c, PK05, RJDH14, RT99]. system [SHHI01, SL94b, Sei99, SPL99, SGDM94, Sm96, Sur95b, VSR94, VSR95, WCC*07, WZWS08, YPZC95, YZPC95, ZL96, ZPLS96, ZWZ*95, dCZG06, AL93, NMW93, Yan94].

System-Initiated [SSB*05].
[GBR97, GEW98]. Systems
ABB17, Ano94b, Att96, BCGL97,
BGBP01, BME02, BPG94, Bha93, CDJ95,
CAWL17, COE20, CFF94, CSW97,
CJNW95, Coo95b, DAD19, EADT19, FD96,
FGKT97, Fos98, GGZ20, Gua16, HC17,
HRSA97, IEE93d, IEE94d, IEE95i,
IEE96b, KKH03, KP96, KDL95b, KCR17,
KSB7, LY93, LBB21, LW97, MWG97,
MBE03, MBJ15, MBB12, SM03, SGS10,
SGL21, SS96, TMP16, TWW19, TIN00,
TL19, UES94, WJG21, YGH14, VH96,
ZTD19, ZB97, dGJM94, AG95b,
ACMR11, ATL2, Ano94e, BBB94,
BAV08, CKO94, CLYC16, CBPP02,
Coo95a, CPR95, DF17, DR94, DBVF01,
DvdLVS94, FHB13, GBR97, GCN10,
GDBE20, GEW98, GKK90, GKF13,
Gra09, GFG12, GH93, HAA95, IP97,
IM95, JB96, JMJ11, KSG13, KKB19,
KL15, KDL95a, KFSS94, LR06b, LH98,
LRUL19, LCVD94b, LGM20, LL94,
MS12, MvWL10. systems
[Old02, OPW12, Pan95b, Par93, PSB19,
PGPCK21, QB12, RPS19, SSKF95, SCJ19,
SPH95, SVC11, SMM93b, SG14,
SLN21, Sun94b, TBB12, TMW17, TCVC18,
TSP95, VLMPS18, WSC13, WZ96,
WACD99, WYLC12, ZL96, ZGC94, dH94,
dIAMC11, diAMCFN12, JW96].
Systemsoftware [Sei99]. systolic [BSC99].

T3D
[AZ95, AFST95, CCSM97, HW97, MP95,
MWO95, Oed93, Sch96a, Sch96b, SCC95].
T3E [BBS99, Boo01, Che99, GRRM99,
LSK04, RB97]. T3E-512 [RBB97].
T3E-600 [LSK04]. T9000 [BR94].
table [BJ13]. Tabu [BSH15, Cza13, CB11]. Tags
[Wis97]. Tails [Kha13]. takes [GDB93].
Talbot [ACMR14, Riz17]. Tapir
[SML17, SML19]. Targeting

[BC19b, JKM17, RVKP18]. Task
[AHD12, AAB17, FKKC96, GDDM17,
GPC17, GFJT19, IOK00, KI101, KSB20,
LHC79, Mar03, MJB15, NIO02, NIO03,
NSZ13, NJO1, OP10, OS97, SGZ00,
SPL12, SGS12, TBS12, TS12a, WJG21,
YKW18, ABF17, BLYB18,
BGH05, GKF13, GrSP12, OPW12,
OP00, RRF96, RRRF96, STP19,
SKB14, WC15, WDR19]. Task-Based
[AHD12, AAB17, GFJT19, SPL12,
BLVB18, STP19, SKB14]. task-level
[WDR19]. Task-Overlapped [GPC17].
Task-Parallel
[KSB20, NSZ13, ABF16, ABF17].

Taskers [FLD96]. Tasking
[DFA09, KaM10, SHM10, TCM18,
TSCM12, VLSPL19, WC15, vdP17].
tasklet [PQR18]. Tasks
[ACD09, DDP19, DT17, DPA09, JW96,
OP98, PWPD19, RR02, RDQ12, SGL20,
WJG21, YSS17, YSS19, BSO1,
DDY99, DR95, EBB20, FKK96b,
FKK96a, IvdLH00, PKE10, PWPD19].
TAU [MMS99, RMS18]. taxonomy
[SPH96]. TBB [Stp18]. TBS [BP98].
TC2 [Boi97]. TC2/WG2.5 [Boi97].
TCCGMSG [BG96, Mat94, Mat95]. TCP
[KPW05]. TD [And98]. Teaching
[MK00, JY95, MK97, PKB06]. Technical
[Ano93c, Ano98, MC94, USE95, ACM96a,
Sni18]. Technique
[BMD15, HC06, HAA11, MK17, HC08,
Nes10, RB17, MAI91]. Techniques
[CP97, GS12, Miö10, SAL17, SPL12,
TBG95, Wis01, AMKM20, BPG94, Fer04,
FCS12, GSM00, HKM094, JKN13,
KBG09, NFG10, PF05, SK01, WST95].
technologies [Mal95]. Technology
[Ano97, Bra97, CGB10, CSV12, Dan12,
GN95, HS94, PWP16, STB04, TBG02,
An093a, An093c, D95, DM12, IEE94c,
NS16, ZAT07]. Tekniska [Eng00].
Telegraphic [ES11]. TELMAT [BR94].
temperature [Hin11]. Template
[GS97, PKB06]. Templates [BN12, KH15].
Tennessee [PR94b]. Tensor
[BKK20, ZLWW20]. terabyte [KTJT03].
Terabytes [IEE02]. Teraflops [KTJT03].
Terms [KD12]. Tessellation [SS09]. Test
[GSYT21, SNMP10, TG09, AAAA16,
CPKG17, CPR+95, GL92, TKKL19].
test-input [CPKG17]. Testbed
[Mat01b, EG99, PY95]. Testing
[CDT05, CCK12, DKF94b, DLLZ19,
DLLZ20, Ost94, VdS00, CMV+94, DFK93].
Testsuite [WCC12]. Texas [ACM06a, IEE94b, IEE95l, IEE95g, IEE97c, Y+93].
Text [LTR00, MM01, RLL01, RTL99].
Textbook [Ano98]. Textural
[WKS96]. Texture
[HE15]. TFETI
[SHHC18]. TH
[CFDL01]. TH-MPI
[CFDL01]. Thakur
[Ano00a]. Their
[Bri¨u2, GOM+01, RG18, GSMK17].
theorem [Sut96]. Theory
[GK10, BW12, CBHH94]. Thera
[CD01]. Think [HCA16]. Third
[BPG94, Bos96, DSM94, GA96, IEE94g, Si96, Was96, BDL96, Mal95, IEE97c].
Thirty [Y+93]. Thirty-seventh [Y+93].
Thousands [PZKK02, BMS+17]. Thread
[AELEG16, BB18, ETWA12, GOM+01,
GT07, LML+19, Nit00, Pla02, STY99,
SPB+17, AKB+19, HK09, IDS16, JKN+13,
LW20, SPH96, SLN+12, YZ14].
thread-based [AKB+19]. thread-data
[LW20]. Thread-Level
[AELEG16, HK09, YZ14]. Thread-Safe
[Pla02]. Thread-safety [GT07]. Threaded
[BBG+10, MG15, WZM17, Adh98, EBKG01,
SCB15, SVC+11, TSY99, TSY00].
threadless-MPI [SVC+11]. Threading
[BHV12, MLGW18, SBT04, TBG+02,
WMK+19, KPO00, KRG13, QB12, ZAT+07].
Threads [CP98, LD01, Lee06, SDR+21,
BS01, DJJ+19, MVT96, ALW+15]. Three
[Car07, GA96, Nak05b, Ram07, SAS01,
GSMK17, LSSZ15, LZC+20, Mar05, PR94c].
three- [GSMK17]. Three-Dimensional
[GA96, LSSZ15, PR94c]. Three-level
[Nak05b]. Throughput [HMKG19,
SSLMW10, Tsto07, CJPC19, ESZ13, PP16].
throughput-oriented [CJPC19]. Thrust
[DSU20]. Tied [WJG+21]. Tightly
[SS01]. Tightly-Coupled
[SS01]. Tilewise
[KS15b]. tiling
[KW20]. Thread
[BCL00, CBB+20, CBB+21, DLLZ19,
DLLZ20, FHK01, FSSD17, GSHL02,
GOM+01, HO14, KFL05, MFTB95, OP98,
SPB+17, SGL+20, SCL01, SS96, TWLL19,
TSP95, UP01, YGH+14, AL06, ASB18,
CDMS15, DLR94, DPFT19, DM12, Fer04,
FLB+05, FKL08, GB94, HE13, JE95,
KC94, KPL+12, KSC+19, KW20, LHLK10,
LBB+16, LYSS+16, LM13, MMW96, NZ94,
ON12, OsdSP12, PTMF18, QHCC17,
Ram07, SBBW91, SS96, TWLL19, TSP95,
Uhl95c, VM94, YSVM+16, YSMA+17,
ZWZ+95, SKD+04]. time-critical
[KSC+19]. time-dependent
[DM12, LBB+16, LYSS+16, ON12, SS96, YSVM+16, YSMA+17]. time-domain
[HE13, NZZ94, Ram07, VM94].
time-independent [CDMS15].
time-stamping [DPFT19]. Time-Varying
[DLLZ19, DLLZ20, Uhl95c]. times
[MLVS16, NB96, SSS99]. timing [OlS95].
tips [Fer04]. TLM [SC96a]. TM
[GGCM99, GCGS98, KHS01]. TN
[DT94, BR94]. TOD [GPC+17]. TOD-Tree
[GPC+17]. today [IEE94c]. Toepplitz
[BV99, BA08]. Tolerance
[GKP97, GL04, LMRG14, LNL00,
RPM+08, TS12a, WC09, WFL93, LRG+16,
LGM+20, SG05, WDR+19, ZHK06].
Tolerant
[BBC+02, BCH+03, BKK+06, CF01,
CFDL01, FD00, FD01a, FBV02, FD02a,
FD04, GFB+03, GGG+20, IEE95c, JSS+05,
MSF00, BCH+08, FDB01b, FDB02b, HG12,
LMG17, LS08, NCB+12, NCB+17, PKD95].
Tomographic [Pat93]. tomography [FWS+17, RCF96c]. tomorrow [IEE94c].
Tool [Ano01b, Beg93b, BFMT96b, DW02, GSN+01, KAMA17, KJS14, KKH01, LMRG14, MMSW02, MK04, NE98, SR96, SGL+00, Triä12b, VBB18, WL96a, AGG+95, BDP+10, Beg92, Beg93a, BDY99, BFMT96a, BHW+94, CPR+95, DFK94a, FSTG99, HPR+95, HD11, IMS16, LCC+03, MdSAS+18, RMS+18, TSS98, WL96b, WL96b]. Tool-Set [WL96a]. Toolbox [Ano97, Bra97]. Toolkit [Ano12, KTXP21, LC07, LLC13, SLS96, PSH+20]. Tools [ABC+00, BDG+91b, BDG+93a, BS96a, BDL98, BoFBW00, Cha05, CDD+96, D94, EV01, GMPD98, MHC94b, MCLD01, PKB01, STMK97, Vos03, Wan97, AMKM20, AVA+16, BDG+92a, BFM99, Fan98, GBF95, LH98, MSW+05, MHNC94a, ZL96].
Tools-supported [CDD+96]. Top [AHP01, Gal97, Hus01, Man01, PTH+01b, Scre97, BCBR99, PTH+01a, SSC96, SCL97, CCHW03]. TOP-C [CCHW03]. TopPe [JKM+17]. topologies [BCM+16, Gro19, MK00]. Topology [DK06, Hat98, HM01, Tra02a, GJM18, HRR+11, MBBD13, SPK+12]. topology-aware [MBBD13]. Topology-Based [HM01]. TOPPER [KKP01]. Toronto [GGK+93, Vos03].
Transient [SIS17]. transistor [Ano03]. transistors [Ano03]. Transition [MRV00]. Transitive [CGPR98, PPR01]. Translating [Mar09, NCB+12]. Translation [DDL00, SSE12, HCL05, LME09, NCB+17].
Translator [KMK16, UZC+12, CHKK15, GSCFM13]. transmitters [WWZ+96]. Transparent [CCK+95, IFA+16, NPP+00c, RVK19, SLG99, LFS93a, LFS93b, LFL11, NPP+00a, SOA11]. Transparently [CB16]. Transport [KHS01, MMD98, RS97, VRS00, WR01, ZZ04, P14, SH94, SCJH19, WH96]. Transporter [Fer92]. transpose [Bha98]. Transposition [HD02b]. Transputer [Ara95, ACD94, CKNW95, FK95, FF95, GN95, GHK+93, MC94, dGJM94, ZPL96, Ara95, CKNW95, GHK+93, dGJM94].
Transputers [ACD94, AGR+95b, dCH93]. Transtech [Ste94]. trap [LBB+16, SSB+16, YSV+16]. TRAPPER [KFSS94, SSKF95]. travel [SSS99].
travel-times [SSS99]. traveling [GM94]. traversing [BDG+92b]. TreadMarks [LCDZ97]. Tree [DAD19, GPC+17, ADB94, AB13, BCAD06, CG93, SGS95, Zah12].
Triangular [Hog13, MRB17]. triangulated [Dab19]. Triangulation [CWL+20]. tricks [Fre04, LK14]. Tridiagonal [DALD18, DAD19, DR18, VLMPS+18].
Triolet [RJDH14]. Trivandrum [IEE96a]. Troy [SS96]. Truncated [ZB97]. truncating [Ram07]. TSMC [Ano03].
TSUBAME [NSM12]. Tsukuba [SHM+10]. tsunami [KNH+18]. TTIG [RRBL01].
Tubal [ZLWW20, ZLWW20]. Tubal-Rank [ZLWW20]. Tucker [BKK20, OPJ+19].
TuckerMPI [BKK20]. Tucson [JB96].
tuned [PSB+19, VLCM+20]. Tuning
[Str97, MRRP11, Str96].
turbulence [BCM+16, CBYG18, NS20].
Turbulence
[Myb16].
Turbulent
[BCM+16, CBYG18, NS20].
Tutorial
[EM00a, EM00b, GBD+94, GLT00b, Nov95, NMC95, Per96, Ano95b].
TV
[CIJ+10].
Twenty
[ERS95, ERS96, HS94, IEE95c, MMH93].
Twenty-Eighth [ERS95].
Twenty-fifth [IEE95c].
Twenty-Ninth [ERS96].
Twenty-Seventh [HS94].
Twenty-Sixth [MMH93].
Two
[CM98, STY99, SJK+17a, SJK+17b, YM97, Agr+95b, AL93, ADLO3a, ADLI3b, CB11, ED94, HAJK01, MSP93, diAMCFN12].
Two-Dimensional
[SJK+17a, SJK+17b, AL93].
two-layer
[diAMCFN12].
Two-level
[STY99].
two-phase
[ED94].
TX
[ACM00, Cha05, DKM+92, Ano95a, Ano95d].
Type
[GG1, MSB97, FVLs15, GFGF12].
Types
[We94, NYNT12].
Usage
[FD02a, FCLG07, FD02b, FVLS15, PIR+20].
Use
[FJBB+00, Gro02a, HK93, HK95, MB12, PSZÉ0, Sh94, AB95, GEW98].
USENX
[USE94, USE95].
User
[AD98, ACDR94, BDG+91a, CHD07, CD01, CDND11, DKG05, D+91, DHHW92, DHHW93a, DLM99, DPK00, DLO03, FCLG07, GB+94, GN95, GRD10, KCP+94b, KOW97, Kra02, KKD04, LKD08, MC94, MTWD06, NPP+00c, Nov95, NMC95, Per96, RWD09, TBD12, XF95, ZWZ05, Ano95b, BBB+94, BDW97, KCP+94a, LRG+16, RSC+15, Reu01, Wil94, BBH...13a].
User-Level
[DHHW92, DHHW93a, KCP+94b, KOW97, NPP+00c, XF95, ZWZ05, KCP+94a,
Users [Ara95, CHD09]. *uses* [SH96]. Using [AR01, ADRC798, AHP01, And98, AP96, Ano95e, AKE00, AZG17, AB93a, BST+13, BPMN97, BG95, BS93, BKGS02, BM97, Bon96, BBC+00, BBH12, CGC+11, CRE99, CM03, CP97, CSPM+96, CJvdP08, CC17, Che99, COE20, CCSM97, CDM93, CCHW03, CRGM14, CT94a, CBPAGA15, CD98, DeP09, DARG13, DAK98, DGMJ93, DGH+19, EM02, EMO+93, ESM+94, EK97, FADF15, FD04, FDM19, FTVB00, FS93, GCGS99, GCGS98, GTH96, GM95, GK97, GS96, GSYT21, GMPD08, GHL97, GJN97, GLS94, GLT99, GLT00b, GLT00a, Gro19, HB96b, HSMW94, HJ98, HLP11, HD00a, HT08, HSLA97, HT01, IOK00, IDD94, IKM+01, JFGRF12, JPP95, KB98, KOI01, KKV01, KS96, KA13, LLRS02, LRT07, LTRA02, LFS+19, LY93, LLY93, LZ97, LSH+18, LFA15, MK17, MTSS94, MPD04, MR12, MSCW95, MANR09]. Using [MBB+12, MSB97, NO02b, NIO+02, NIO+03, Neuf94, NH95, NA01, OMK96, OWSA95, PWP+16, PK98, PDT96c, POL99, PT01, Pe99, Pet97, PBK00, PD98, PFG18, Pus95, QRM96, QMGR00, RR00, Reu03, RRBL01, RVLRGP12, RLL01, RRG+99, SAS01, Sec98, SSAS12, SP99, SA93, Sm93a, SBR95, STV97, SMOE93, St95b, ST17, SKH96, SCL01, SJ+17a, SJK+17b, TS12a, TSB02, TSB03, TK16, TBB12, Th98, Tst98, Tst07, VLO+08, WO95, Wlt01, WLS12, WLR05, Wlt97, Wst01, WM+18, WLYC12, YKW+18, Zbd12, van97, vdLJR11, vdP17, AMHC11, ASAK19, AK99, ABF+17, AL96, ADT14, ABG+96, AB93b, AGIS94, AGG+95, BV99, BBC+19, BFL99, BSC99, BDG+92c, Bi95, Bse04, BCM+16, BTC+17, BCD96, BID95, BAG17, BSH15, BMG07, CJC19, CMP+18, CG93, CBM+08, CBY18]. using [CdGM96, CS14, CLBS17, CT94b, CC00b, DG95, DMK19, DS13, DRUE12, DSOF11, DCH02, DM12, EGD92, FB96, FSV14, FSC+11, Fin94, Fin95, FHC+95, FW+17, GGGC99, GSMK17, GG09, Goe02, FGB+14, GM95, GM18, GRTZ10, HB96a, HDDL90, HTJ+16, HP11, HPS+96, HPLT99, HASn00, HL95, HLM+16, HAA+11, IJM+05, IM95, IKM+02, JL18, JF95, JKH08, JLS+14, JYY+03, JYM+11, JPT14, JR10, JMDV+17, KFA96, KRKS11, KY10, Kat93, KJJ+16, KR09, KMK16, KME09, KMC96, KMC97, KRC17, KMM15, KDD13, KPK13, LP00, LSG12, LSS15, LCY96, LSVM08, LCMG17, LO96, MM10, MP95, Mar06, SMC15, MAB05, Mc94, MM11, Mic93, Mic95, MRH+96, MM13, MSML10, MS95, MM14, MC99, MvWL+10, NO02a, Nak05a, NZZ94, NB96, NAJ99, NU05, OKM12, OIH10, Ols95, OH19]. using [Pat93, PDY14, PGdCJ+18, PV19, PNV01, PKE+10, QRG95, RJ95, RAS16, RCF596, RBA17, RM99, RCG95, SHL14, Sm10, SLG99, SGS95, SS99, SMS00, SOA11, SVC+11, SSF00, SBB20, SOY19, SFLD15, SSN94, SU96, SP11, Stp18, Stp20, TC94, TPLY18, Tst95, Uh94, Uh95b, Uh96, V94, VB99, VGS14, VM95, W096, W01b, WCS+13, WCVR96, WST95, WMRR17, WMR19, WADC99, W96, WYL12, XF95, YLM17, YWC11, YWCF15, YCA18, ZWS95, ZSK15, ZAT+07, Z95, An95c, An00a, An00b]. UT [Hol12]. UTE [JF95]. Utilising [SC96a]. Utilities [CC95]. UV2 [TW12]. UVM [NSLV16].

**V** [JB96, BCB+02, BHK+06]. **V2** [BCH03]. **VA** [Sin93, RP95]. **Vacancy** [HD02b]. **Vaidy** [An95b, NMC95]. Validation [BDV03, GLB00, WCC12, CMV+94, SC14, SCB15]. **Value** [vHKS94, AL96, LSR95, OHC19, SP11, SD99]. **Value-based** [vHKS94]. valued [Str12]. VAMPIR [BHNW01, NAW+96].
[ACM96a, NM95, KSJ95, KSJ96].

**VRML-Based** [KSJ95, KSJ96]. vs [FH98, AFGR18, BCH+08, IPG+18, Luo99, Nak05b, SC19]. **VTC** [NU05].

**VTDIRECT95** [HWS09, SWH15].

**VxWorks** [YGH+14].

**WA** [ACM05, LCK11]. Wailea [ERS96, HS94, MMH93]. **Waknaghat** [CGB+10]. **Walker** [An96a, An99a, An99b, Nag05]. walls [MW21]. **wall** [NB96]. wall-clock [NB96].

**walls** [JAT97]. **WAMM** [BCLN97]. **Wang** [KO14, Kom15]. **Warehousing** [DERC01].

**Warp** [SCL01, HKOO11, MMW96, VSW+13].

**WARPED** [MMW96]. **WARPMemory** [SF095]. Washington [B+05, BS94, IEE93c, IEE94h, IEE95k, Ost94]. **watching** [JLG99]. water [HTHD99, R+92, STA20, dAMC11, dAMCFN12]. **Waterman** [KDSO12, RGB+18]. watershed [NAJ99].

**Wave** [BBC+99, EMO+93, ESM+94, NSLV16, SMOE93, Gei94, KM10, KEGM10, Mal01, NS20, NB96, RMNM+12].

**Wave-Particle** [SLV16]. **Waveform** [LSR95]. **Wavelet** [Uhl94, Uhl95b, Zem94, vdLJR11, Uhl95a, Uhl95c]. **Way** [Vog13, WDR+19, GT96]. ways [CZ96].

**WCRT** [SGS+11]. weak [SD16]. **Weather** [AHP01, HE02, Bjo95, KOS+95a, Mal01].

web [CHKK15, AASB08, NE01, PES99, Wal01b]. **Web-Based** [NE01, PES99]. **WebCL** [CHKK15]. **WebCom** [OPM06].

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